

FIG. 1

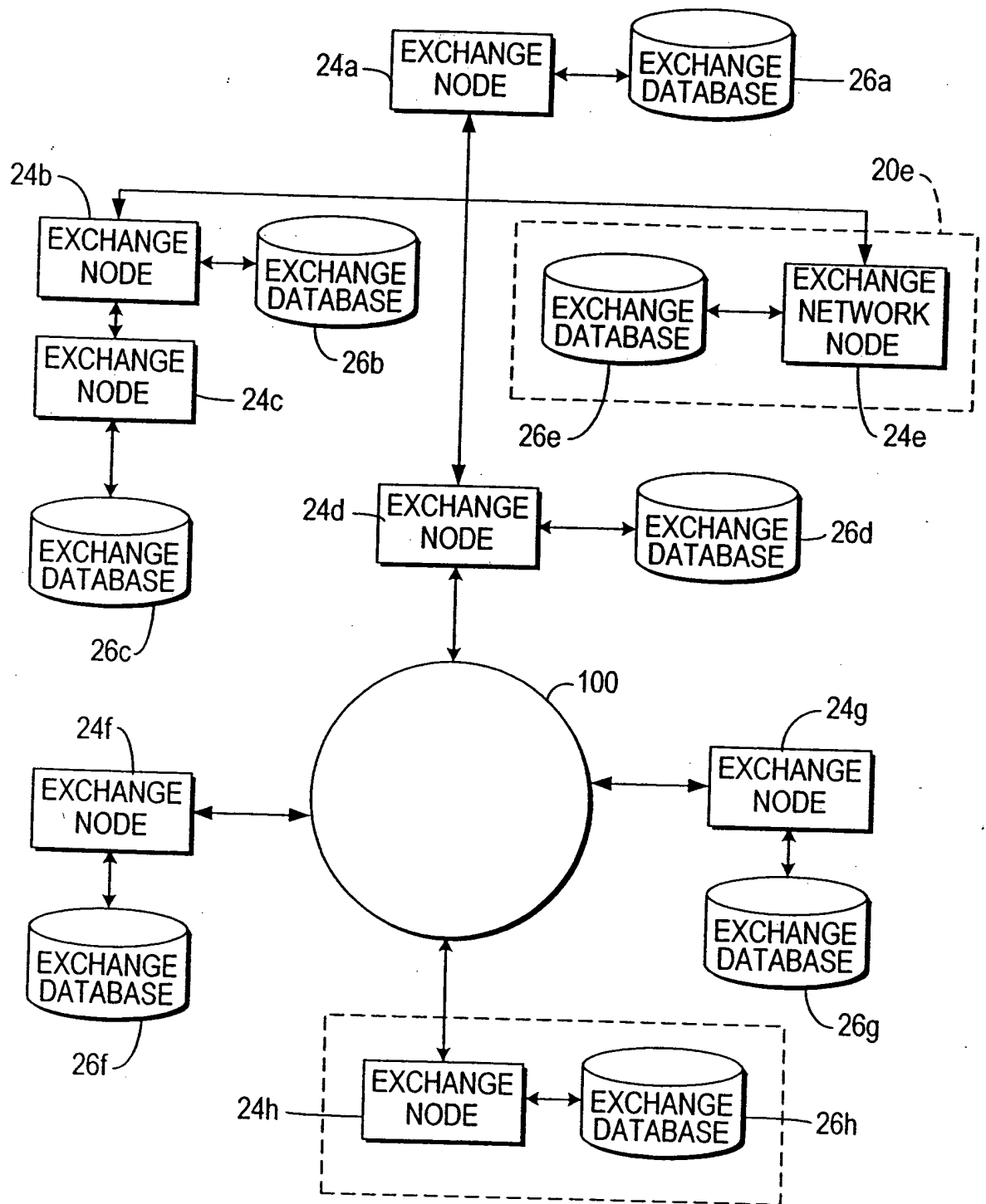


FIG. 2

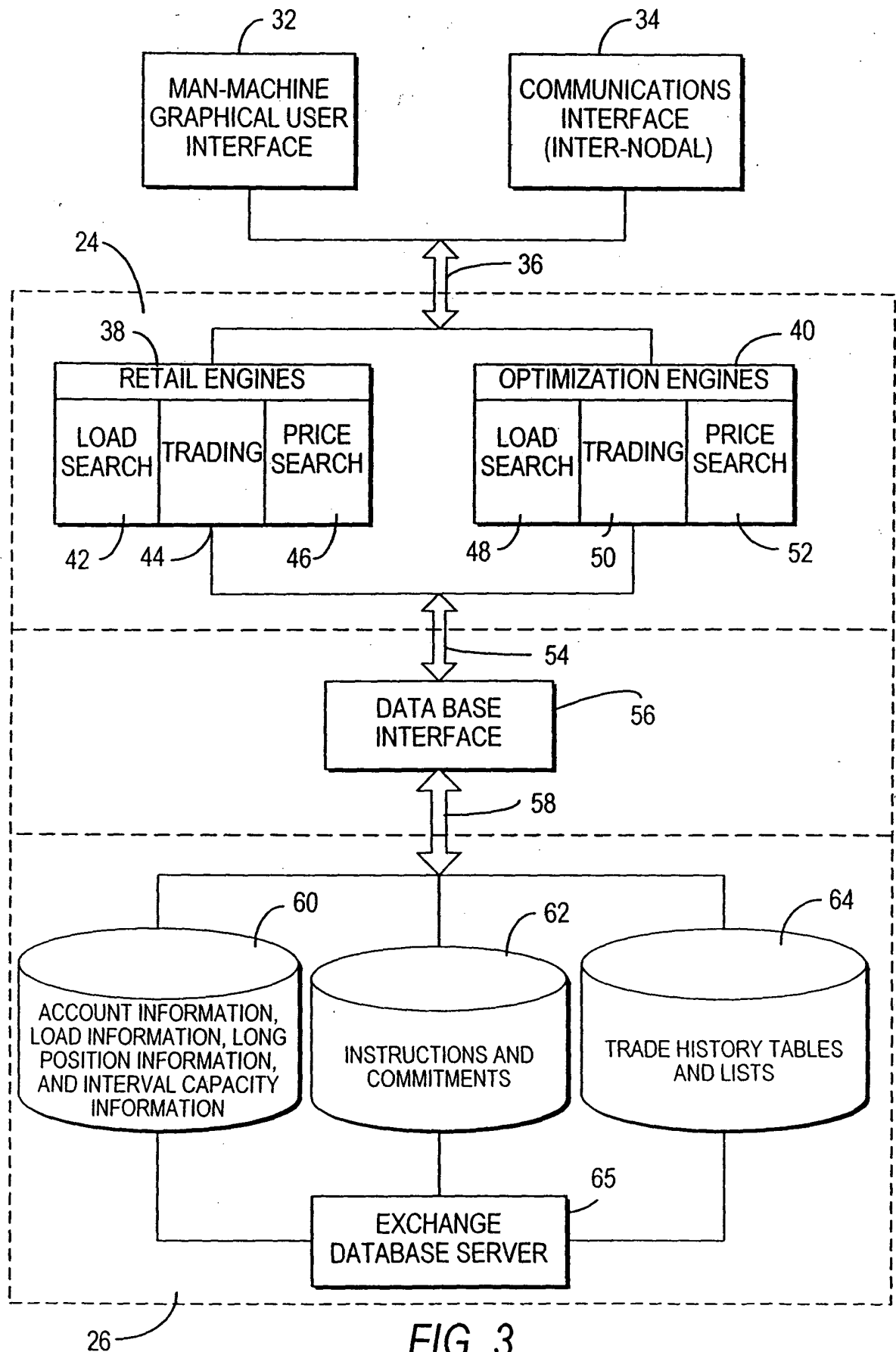


FIG. 3

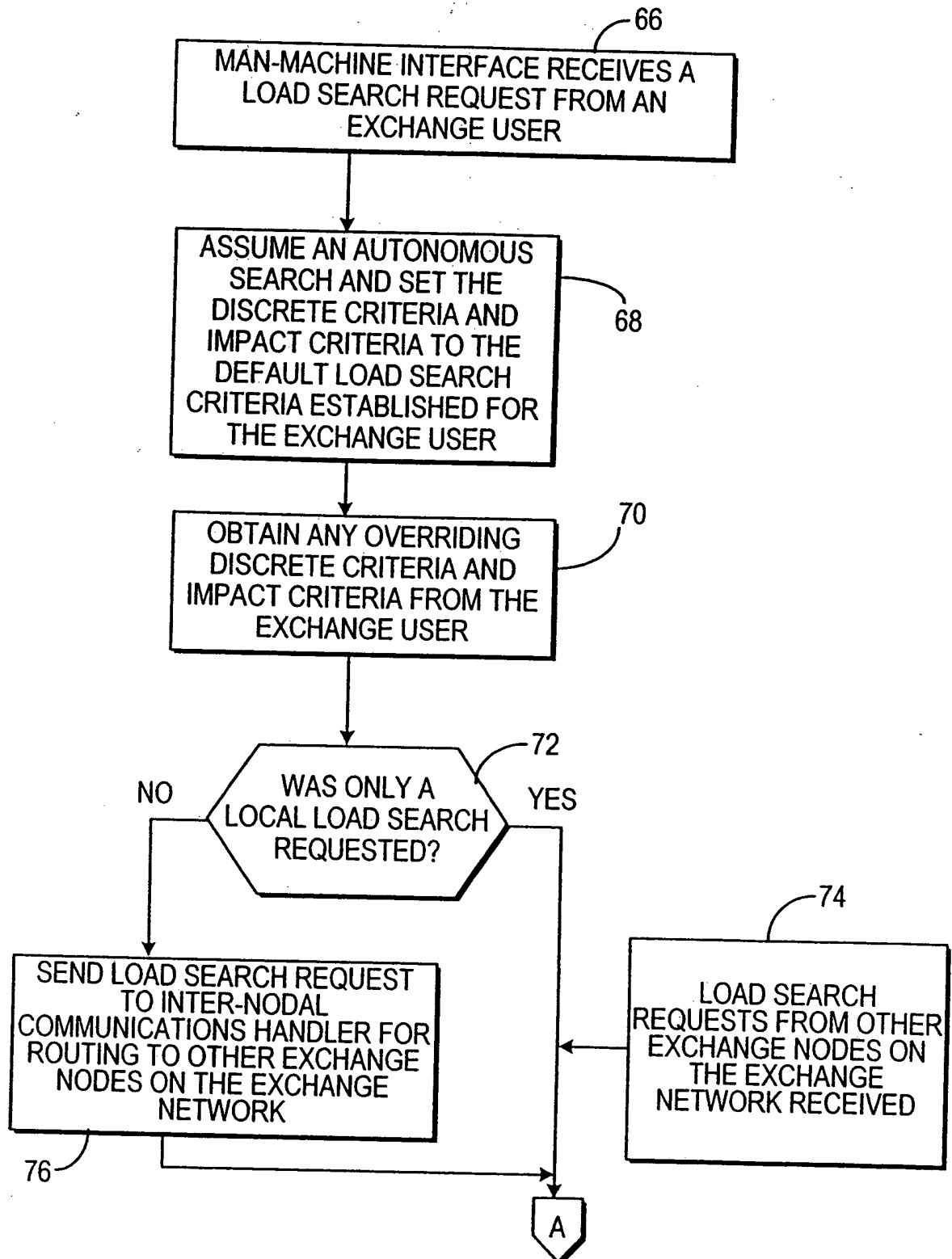


FIG. 4A

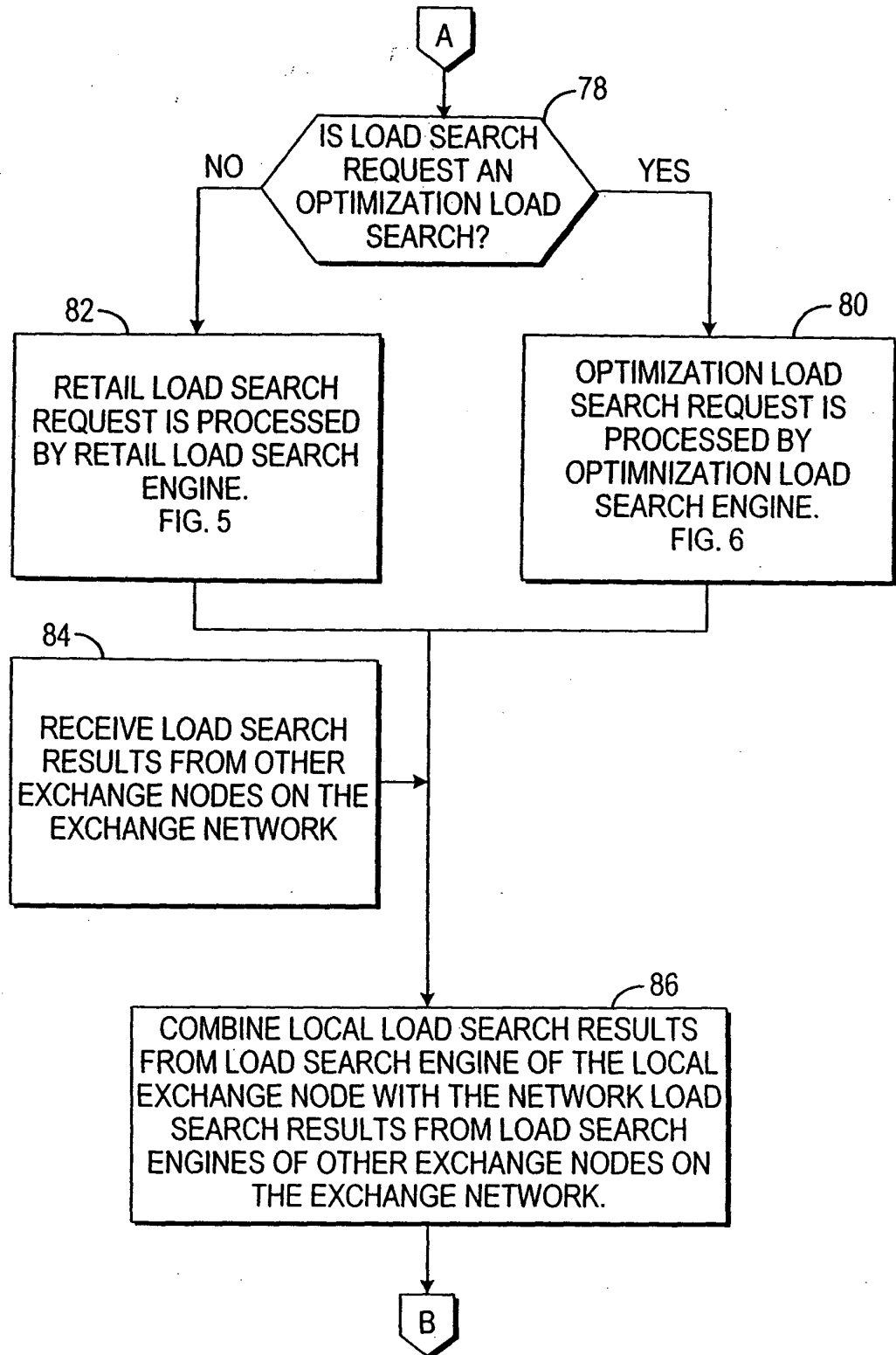


FIG. 4B

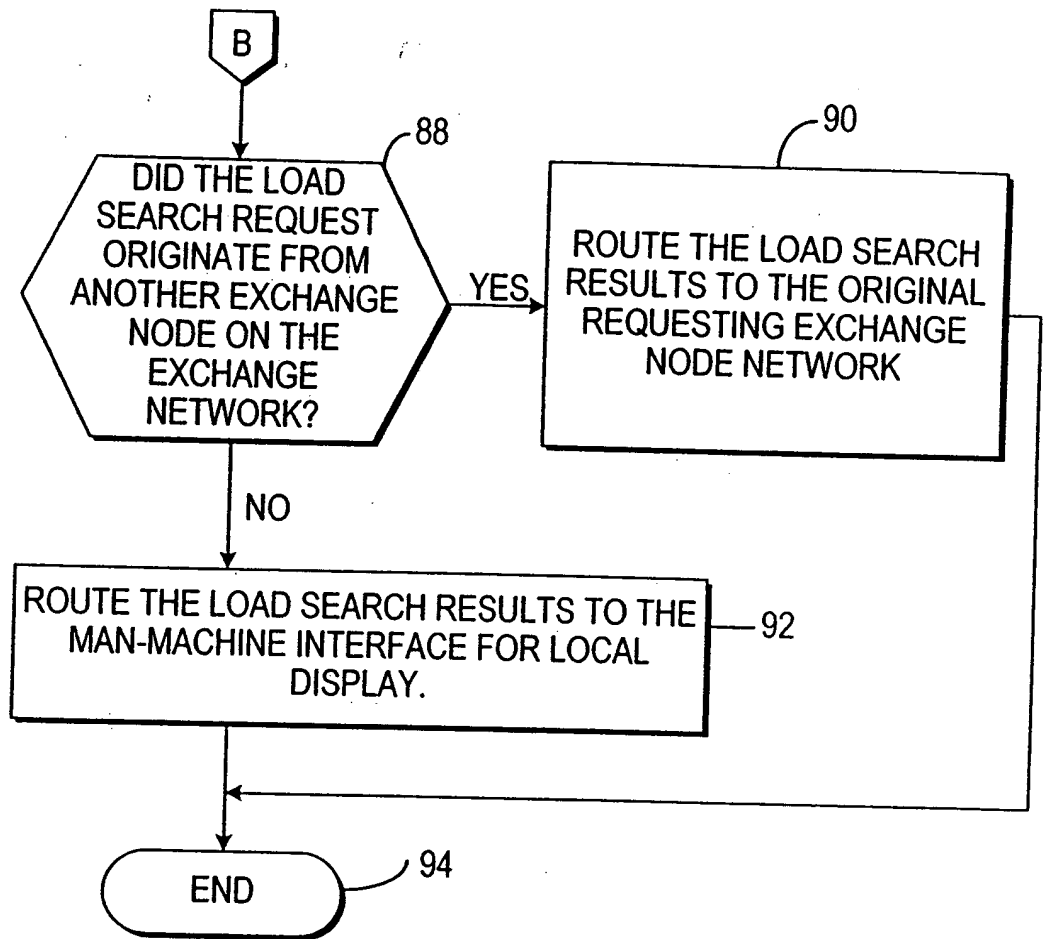


FIG. 4C

LOAD SEARCH REQUEST SCREEN

## DISCRETE CRITERIA: LOAD IDENTIFICATION CRITERIA

## TIME PERIOD

FROM:	<input type="text" value="mm/dd/yyyy"/>	CUSTOMER:	<input type="text"/>
TO:	<input type="text" value="mm/dd/yyyy"/>	LOAD ID:	<input type="text"/>
LOCAL SEARCH (y/n):	<input type="checkbox"/>	SERVICE AREA:	<input type="text"/> <input type="button" value="v"/>
SERVICE TYPES:	<input type="text"/> <input type="button" value="v"/>	SIC CODES:	<input type="text"/> <input type="button" value="v"/>
UTILIZE UNIT DIVISION (y/n)? <input checked="" type="checkbox"/> N			
UNIT OF MEASURE FOR DEMAND QUANTITIES: <input checked="" type="radio"/> KW <input type="radio"/> MW			

## DISCRETE CRITERIA: LOAD IDENTIFICATION CRITERIA

## MINIMUM LOAD FACTOR

	<u>SU</u>	<u>MO</u>	<u>T-T</u>	<u>FR</u>	<u>SA</u>	← DAY TYPES
DAILY:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	%
FOR TIME PERIOD OF SEARCH:	<input type="text"/>	%				

## MAXIMUM HOURLY DEMAND RANGE

	<u>SU</u>	<u>MO</u>	<u>T-T</u>	<u>FR</u>	<u>SA</u>	← DAY TYPES
DAILY:						
HIGH:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
LOW:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
FOR TIME PERIOD OF SEARCH:						
HIGH:	<input type="text"/>					
LOW:	<input type="text"/>					

RETURN	NEXT>>
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FIG. 4D

LOAD SEARCH REQUEST SCREEN

## DISCRETE CRITERIA: LOAD CHARACTERISTIC CRITERIA (CONTINUED)

## AVERAGE HOURLY DEMAND RANGE

DAILY:		<u>SU</u>	<u>MO</u>	<u>T-T</u>	<u>FR</u>	<u>SA</u>	⇐ DAY TYPES
HIGH:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
LOW:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## FOR TIME PERIOD OF SEARCH:

HIGH:	<input type="checkbox"/>
LOW:	<input type="checkbox"/>

## MAXIMUM INTERVAL DEMAND RANGE

DAILY:		<u>SU</u>	<u>MO</u>	<u>T-T</u>	<u>FR</u>	<u>SA</u>	⇐ DAY TYPES
HIGH:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
LOW:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## FOR TIME PERIOD OF SEARCH:

HIGH:	<input type="checkbox"/>
LOW:	<input type="checkbox"/>

## MINIMUM LOAD DURATION VALUES - % OF MAXIMUM DEMAND

DAILY:		<u>SU</u>	<u>MO</u>	<u>T-T</u>	<u>FR</u>	<u>SA</u>	⇐ DAY TYPES
20%:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
%	40%:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OF	60%:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TIME	80%:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

<<PREVIOUS	NEXT>>
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FIG. 4E



## LOAD SEARCH REQUEST SCREEN

### DISCRETE CRITERIA: LOAD CHARACTERISTIC CRITERIA (CONTINUED)

### MINIMUM LOAD DURATION VALUES - % OF MAXIMUM DEMAND

FOR TIME PERIOD OF SEARCH:

20%:

11

% OF TIME 40%:  
60%:

7



**80%:**

## IMPACT CRITERIA

MAXIMUM HOURLY DEMAND:

□

### MAXIMUM LOAD FACTOR DECREASE

**DAILY:**

SU

7

MC

1

T-1

1

FR



DAY  
TYPES

PERCENTAGE,  
POINTS

FOR TIME PERIOD OF SEARCH:



### PERCENTAGE POINTS

<<PREVIOUS

NEXT>>

FIG. 4F

LOAD SEARCH REQUEST SCREEN

## IMPACT CRITERIA (CONTINUED)

MINIMUM LOAD DURATION DECREASE - % OF MAXIMUM DEMAND

DAILY:

	SU	MO	T-T	FR	SA	⇐ DAY TYPES
20%:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TIME	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
60%:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
80%:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

FOR TIME PERIOD OF SEARCH:

20%:	<input type="checkbox"/>
%	<input type="checkbox"/>
OF	<input type="checkbox"/>
TIME	<input type="checkbox"/>
60%:	<input type="checkbox"/>
80%:	<input type="checkbox"/>

&lt;&lt;PREVIOUS

NEXT&gt;&gt;

FIG. 4G

LOAD SEARCH REQUEST SCREEN

## IMPACT CRITERIA (CONTINUED)

AMOUNT CAPACITIES CAN BE EXCEEDED:  %

IF CAPACITIES NOT EXCEEDED:

## MINIMUM INTEGRAL MULTIPLE FACTOR INCREASE

SU MO T-T FR SA  $\Leftarrow$  DAY TYPES  
DAILY:      PERCENTAGE  
POINTS  
FOR TIME PERIOD OF SEARCH:  PERCENTAGE POINTS

IF CAPACITIES EXCEEDED:

## MAXIMUM INTEGRAL MULTIPLE FACTOR DECREASE

SU MO T-T FR SA  $\Leftarrow$  DAY TYPES  
DAILY:      PERCENTAGE  
POINTS  
FOR TIME PERIOD OF SEARCH:  PERCENTAGE POINTS

&lt;&lt;PREVIOUS

SUBMIT

FIG. 4H

12/47

# LOAD SEARCH RESULT SCREEN

TIME PERIOD FROM: 01/01/2000

TO: 12/31/2000

SERVICE AREA: NE-250

[ CLICK ON INDIVIDUAL LOAD FOR DETAILS ]

CUSTOMER ID	LOAD ID	DISCRETE LOAD VALUE		LOAD IMPACT VALUES			NOTES ATTACHED
		LOAD FACTOR	MAXIMUM DEMAND	LOAD FACTOR	IMF	CAPACITY EXCEEDED	
ABC COMPANY	STATION #1	67%	125KW	89%	78%	N	*
ABC COMPANY	STATION #2	75%	250KW	90%	79%	N	*
DEF COMPANY	RECORDER A	63%	95KW	88%	77%	N	
GHI COMPANY	MONITOR STATION	85%	973KW	92%	81%	N	
JKL COMPANY	METER #1	79%	78KW	91%	80%	N	*
JKL COMPANY	METER #2	88%	1532KW	93%	82%	N	*
MNO COMPANY	CITY STATION	91%	329KW	93%	82%	N	

[ TO SELECT AN ALTERNATE SORT: CLICK ON COLUMN HEADING ]

SCROLL UP

SCROLL DOWN

PRINT

RETURN

FIG. 4I

LOAD SEARCH DETAIL SCREEN

## GENERAL INFORMATION

CUSTOMER ID: JKL COMPANY  
 LOAD ID: METER #2  
 SERVICE AREA: NE-250  
 SIC: (NONE)  
 SERVICE TYPE: 288/500

## DISCRETE INFORMATION

LOAD FACTOR: 88%  
 AVG. HR. DEMAND: 1348%  
 MAX. HR. DEMAND: 1532%  
 MAX. INT. DEMAND: 1610%  
 LOAD DURATION 20% 99%  
                   % OF 40% 90%   % OF  
                   TIME 60% 75%   PEAK  
                   80% 50%

## IMPACT INFORMATION

	BEFORE	AFTER	
LOAD FACTOR:	91%	93%	
INTEGRAL MULTIPLE FACTOR:	80%	82%	TIME OF PEAKS
MAXIMUM DEMAND:	145MW	146MW	BEFORE: 12/07/2000 03:00
			AFTER : 08/16/2000 14:00
% CAPACITY EXCEEDED:	N/A		
LOAD DURATION	20% 99%	99%	
	40% 87%	88%	% OF
% OF	60% 69%	72%	PEAK
TIME	80% 49%	49%	

## NOTES:

- CUSTOMER HAS OTHER LOAD IN AREA THAT MUST BE INCLUDED IN A TRADE.
- CUSTOMER WILL ACCEPT LOAD DIVISION OFFERS.

GRAPHING WINDOW

TYPE OF GRAPH IS SELECTED WITH  
THE BUTTONS TO THE RIGHT.

SCROLLING, ZOOMING, AND DRILL DOWN ARE  
PROVIDED WITHIN THIS WINDOW.

## GRAPH SELECTIONS

## CUSTOMER LOAD

LOAD  
PROFILELOAD  
DURATION

## ESP BEFORE AND AFTER

LOAD  
PROFILELOAD  
DURATION

PRINT

RETURN

FIG. 4J

UNIT DIVISION LOAD SEARCH REQUEST SCREEN

## DISCRETE CRITERIA: LOAD IDENTIFICATION CRITERIA

## TIME PERIOD

FROM: CUSTOMER: TO: LOAD ID: LOCAL SEARCH (y/n): ☐SERVICE AREA:  SERVICE TYPES:  SIC CODES:  UTILIZE UNIT DIVISION (y/n)? ☒METHOD - PRIME LOAD:  MINUTES / INTERVAL: TARGET LOAD:  ENERGY UNIT SIZE: 

## DISCRETE CRITERIA: LOAD CHARACTERISTIC CRITERIA

## MAXIMUM LOAD FACTOR

DAILY:

SU	MO	T-I	FR	SA
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

⇐ DAY  
TYPES  
%

FOR TIME PERIOD OF SEARCH:  %

RETURN

NEXT&gt;&gt;

FIG. 4K

UNIT DIVISION LOAD SEARCH REQUEST SCREEN

DISCRETE CRITERIA: LOAD IDENTIFICATION CRITERIA (CONTINUED)

MAXIMUM LOAD DURATION VALUES - % OF MAXIMUM DEMAND

DAILY:		<u>SU</u>	<u>MO</u>	<u>T-T</u>	<u>FR</u>	<u>SA</u>	⇐ DAY TYPES
	20%	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
% OF TIME	40%	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	60%	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	80%	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

FOR TIME PERIOD OF SEARCH:

	20%	<input type="text"/>
% OF TIME	40%	<input type="text"/>
	60%	<input type="text"/>
	80%	<input type="text"/>

&lt;&lt;PREVIOUS

NEXT&gt;&gt;

FIG. 4L

# UNIT DIVISION LOAD SEARCH REQUEST SCREEN

## IMPACT CRITERIA

### MINIMUM LOAD FACTOR INCREASE

	SU	MO	T-T	FR	SA	⇐ DAY TYPES
DAILY PRIME LOAD:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	PERCENTAGE POINTS
TARGET LOAD:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

### FOR TIME PERIOD OF SEARCH:

PRIME LOAD:	<input type="text"/>	PERCENTAGE POINTS
TARGET LOAD:	<input type="text"/>	

### MINIMUM INTEGRAL MULTIPLE FACTOR INCREASE

	SU	MO	T-T	FR	SA	⇐ DAY TYPES
DAILY PRIME LOAD:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	PERCENTAGE POINTS
TARGET LOAD:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

### FOR TIME PERIOD OF SEARCH:

PRIME LOAD:	<input type="text"/>	PERCENTAGE POINTS
TARGET LOAD:	<input type="text"/>	

### MINIMUM ENERGY UNITS RECEIVED

PRIME LOAD:	<input type="text"/>
TARGET LOAD:	<input type="text"/> (ONLY VALID WHEN TARGET LOAD IS AN ESP)

&lt;&lt;PREVIOUS

SUBMIT

FIG. 4M



# UNIT DIVISION LOAD SEARCH RESULT SCREEN

TIME PERIOD FROM: 01/01/2000

MINUTES / TIMES INTERVAL: 60  
ENERGY UNIT SIZE: Mwh

TO: 12/31/2000

UNIT DIVISION METHOD

SERVICE AREA: NE-250

PRIME LOAD: IMF  
TARGET LOAD: LF

[ CLICK ON INDIVIDUAL LOAD FOR DETAILS ]

CUSTOMER ID	LOAD ID	TARGET LOAD CHANGES		PRIME LOAD CHANGES			NOTES ATTACHED
		LOAD FACTOR	UNITS TO PRIME	LOAD FACTOR	IMF	UNITS XCHANGED	
ABC COMPANY	STATION #1	+ 13%	9	+ 7%	+ 5%	9	*
ABC COMPANY	STATION #2	+ 7%	20	+ 2%	+ 1%	20	*
DEF COMPANY	RECORDER A	+ 12%	7	+ 8%	+ 6%	7	
GHI COMPANY	MONITOR STATION	+ 8%	15	+ 5%	+ 2%	15	
JKL COMPANY	METER #1	+ 21%	10	+ 7%	+ 4%	10	*
JKL COMPANY	METER #2	+ 8%	12	+ 2%	+ 2%	12	*
MNO COMPANY	CITY STATION	+ 18%	5	+ 5%	+ 3%	5	

[ TO SELECT AN ALTERNATE SORT: CLICK ON COLUMN HEADING ]

SCROLL UP

SCROLL DOWN

PRINT

RETURN

FIG. 4N

UNIT DIVISION LOAD SEARCH DETAIL SCREEN

## GENERAL INFORMATION

CUSTOMER ID: JKL COMPANY  
 LOAD ID: METER #2  
 SERVICE AREA: NE-250  
 SIC: (NONE)  
 SERVICE TYPE: 288/500

## UNIT DIVISION INFORMATION

TOTAL Mwh TRANSFERRED

TO PRIME LOAD: 12

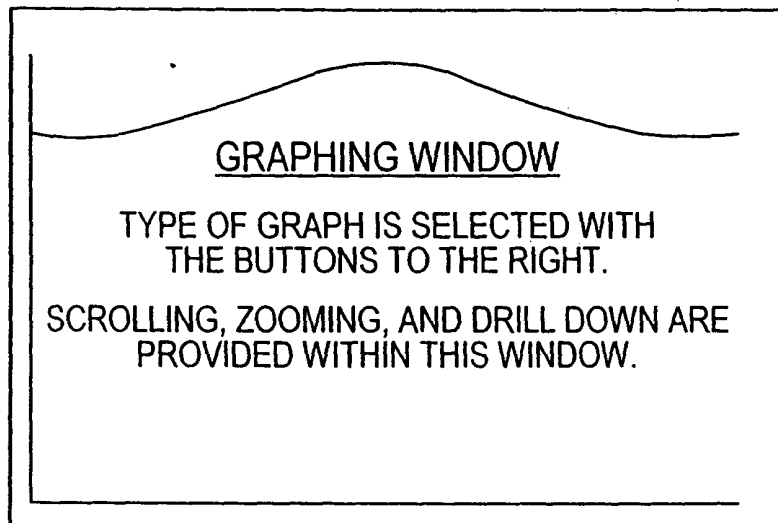
TO TARGET LOAD: N/A

## IMPACT INFORMATION

		PRIME LOAD		TARGET LOAD	
		BEFORE	AFTER	BEFORE	AFTER
LOAD FACTOR:		91%	93%	88%	96%
INTEGRAL MULTIPLE FACTOR:		80%	82%	N/A	N/A
LOAD DURATION	20%	99%	99%	99%	99%
% OF	40%	87%	88%	90%	92%
TIME	60%	69%	72%	75%	78%
	80%	49%	49%	50%	54%
MAXIMUM DEMANDS:		145MW	146MW	115KW	94KW
TIME OF PEAKS		BEFORE: 12/07/2000 03:00		08/15/2000 14:00	
		AFTER: 08/16/2000 14:00		07/30/2000 11:00	

## NOTES:

- WILL ACCEPT LOAD DIVISION OFFERS



## GRAPH SELECTIONS

## TARGET BEFORE &amp; AFTER

LOAD  
PROFILELOAD  
DURATION

## PRIME BEFORE &amp; AFTER

LOAD  
PROFILELOAD  
DURATION

PRINT

RETURN

FIG. 40

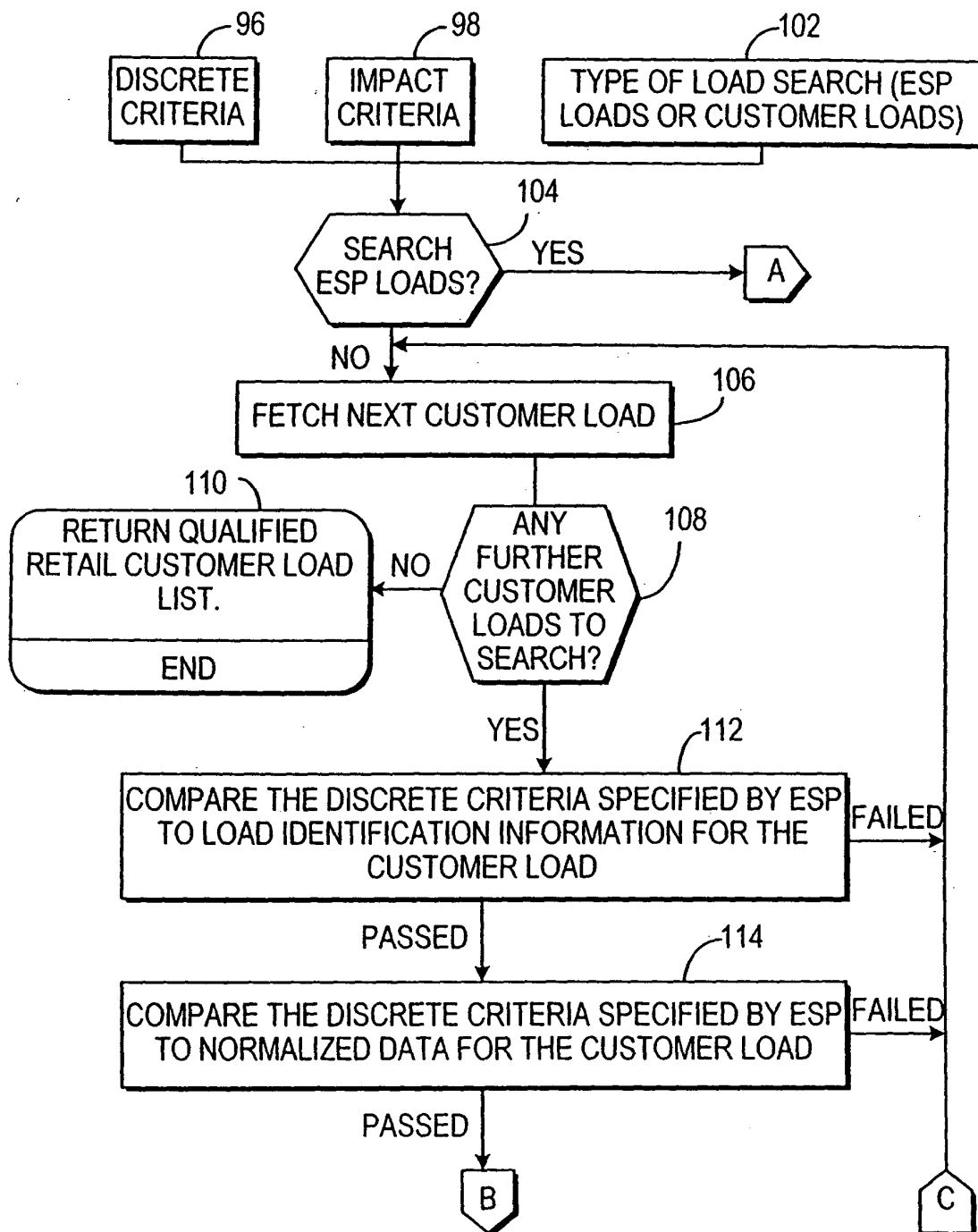


FIG. 5A

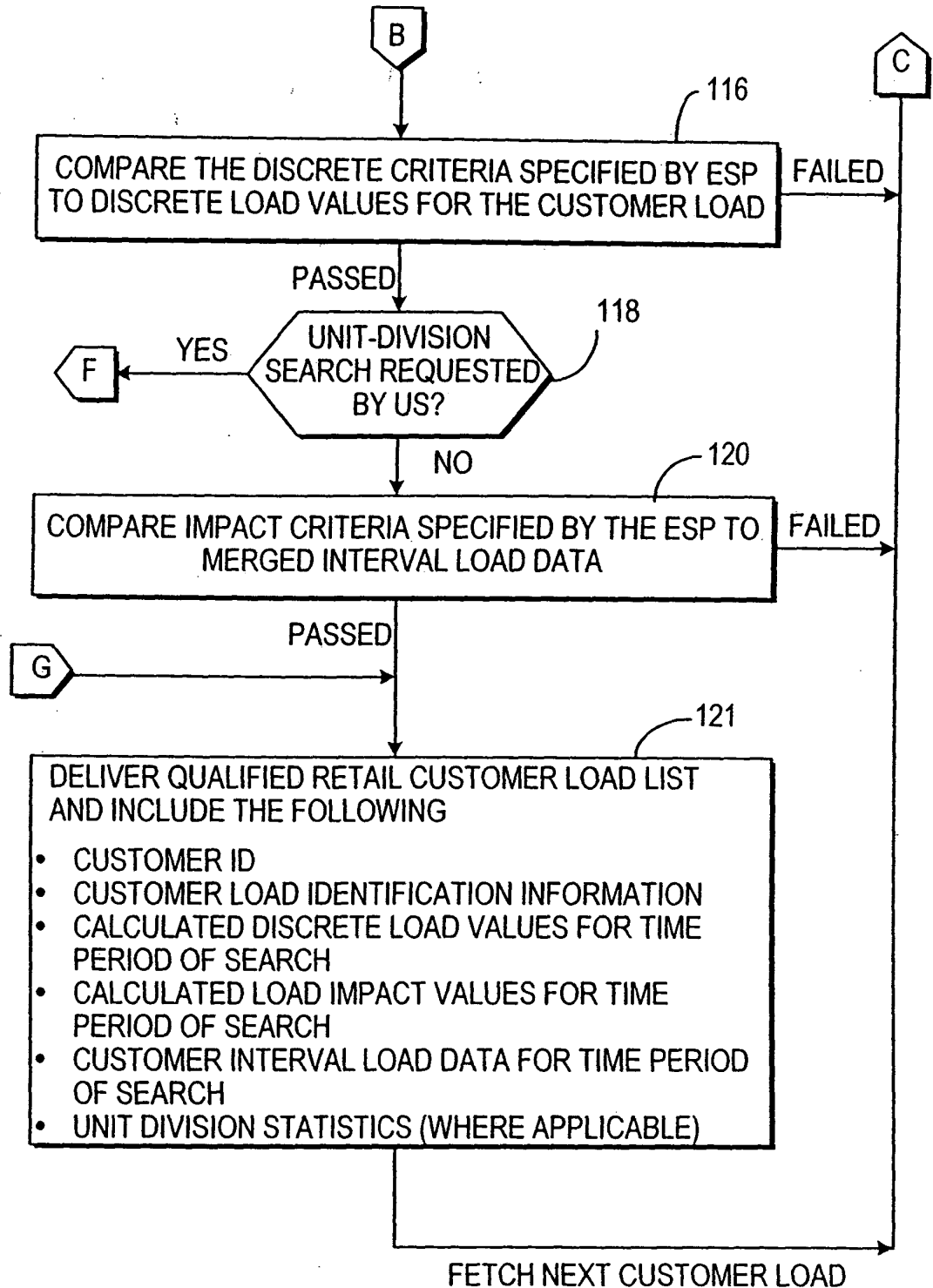


FIG. 5B

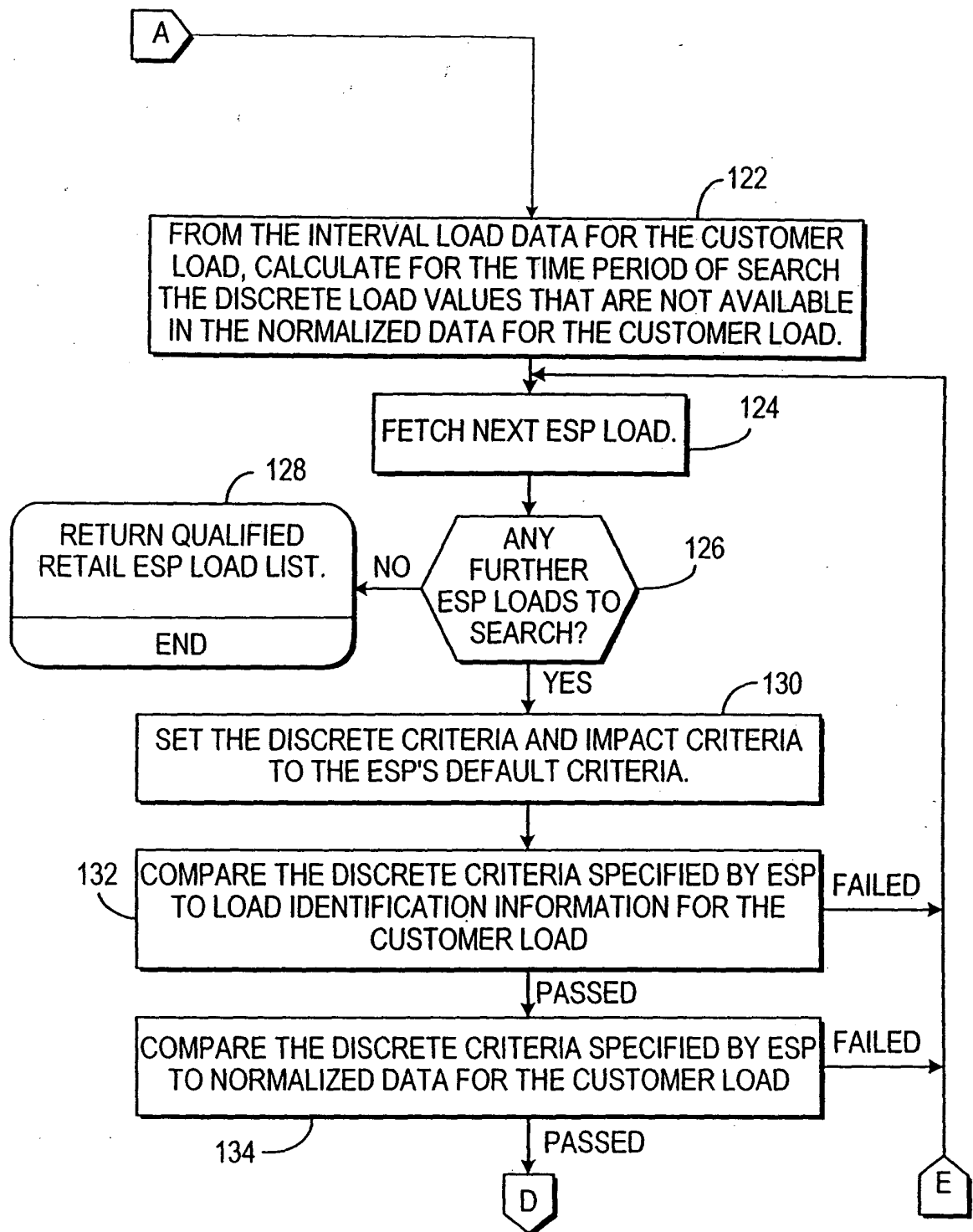


FIG. 5C

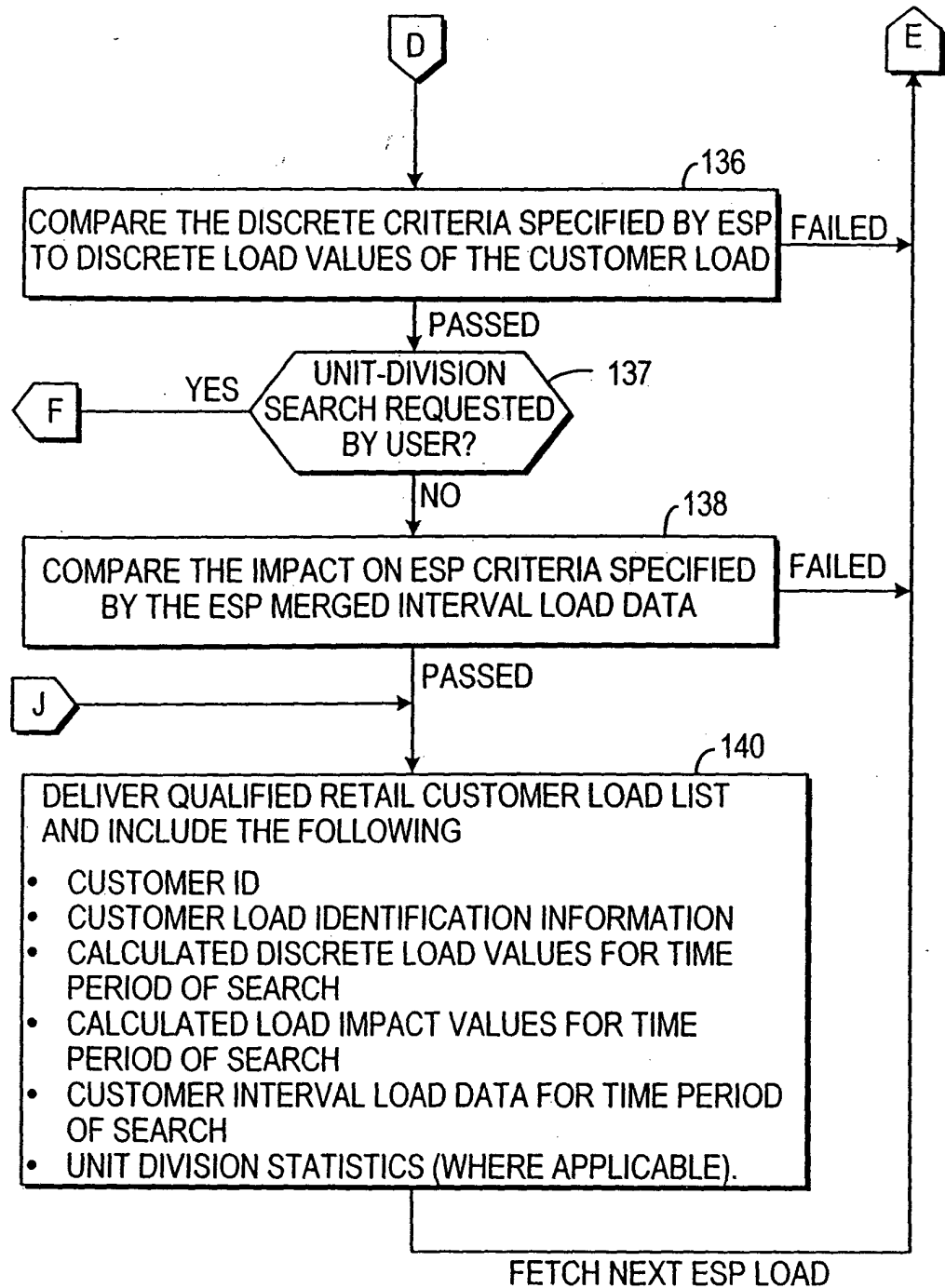
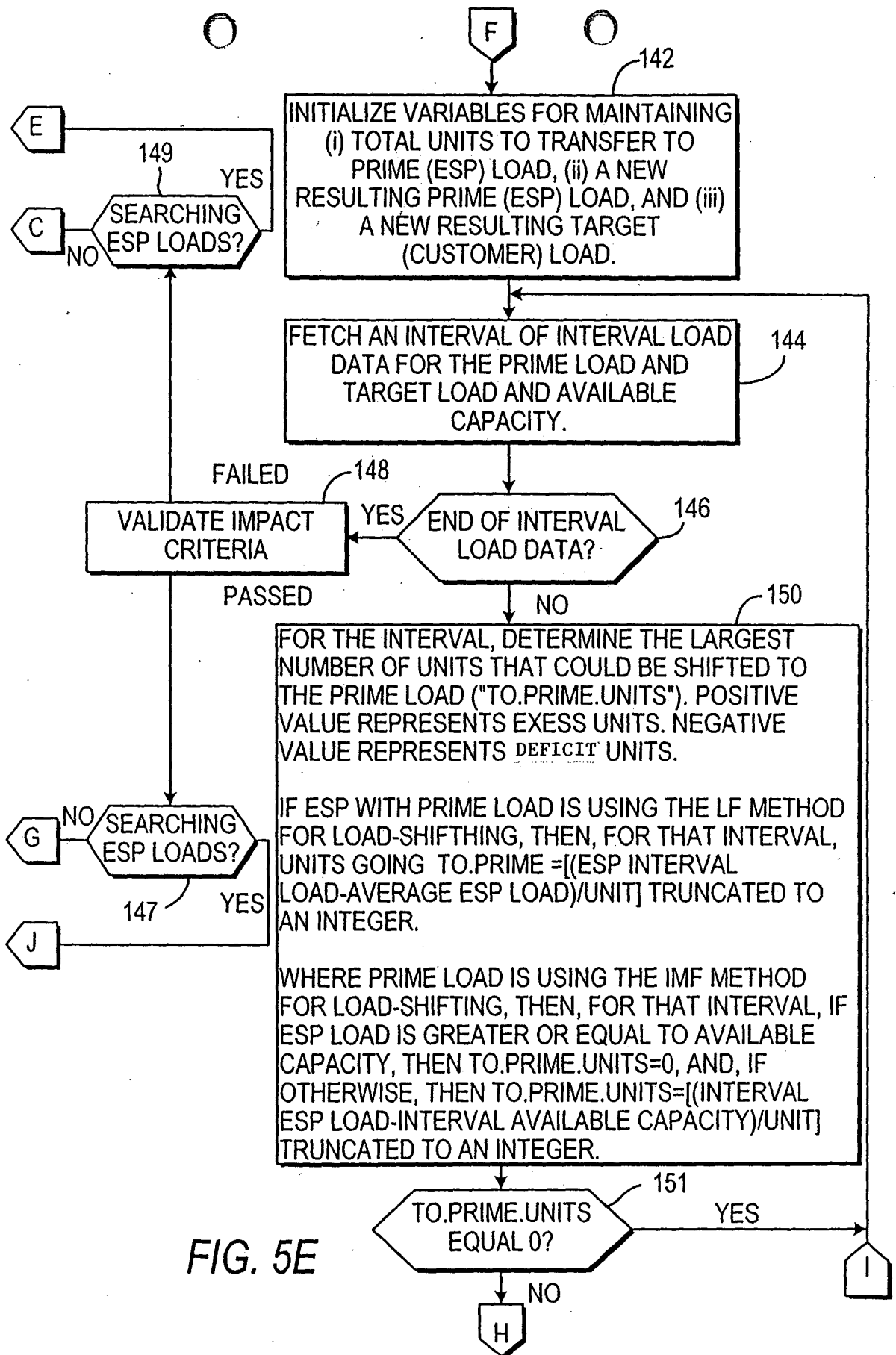


FIG. 5D



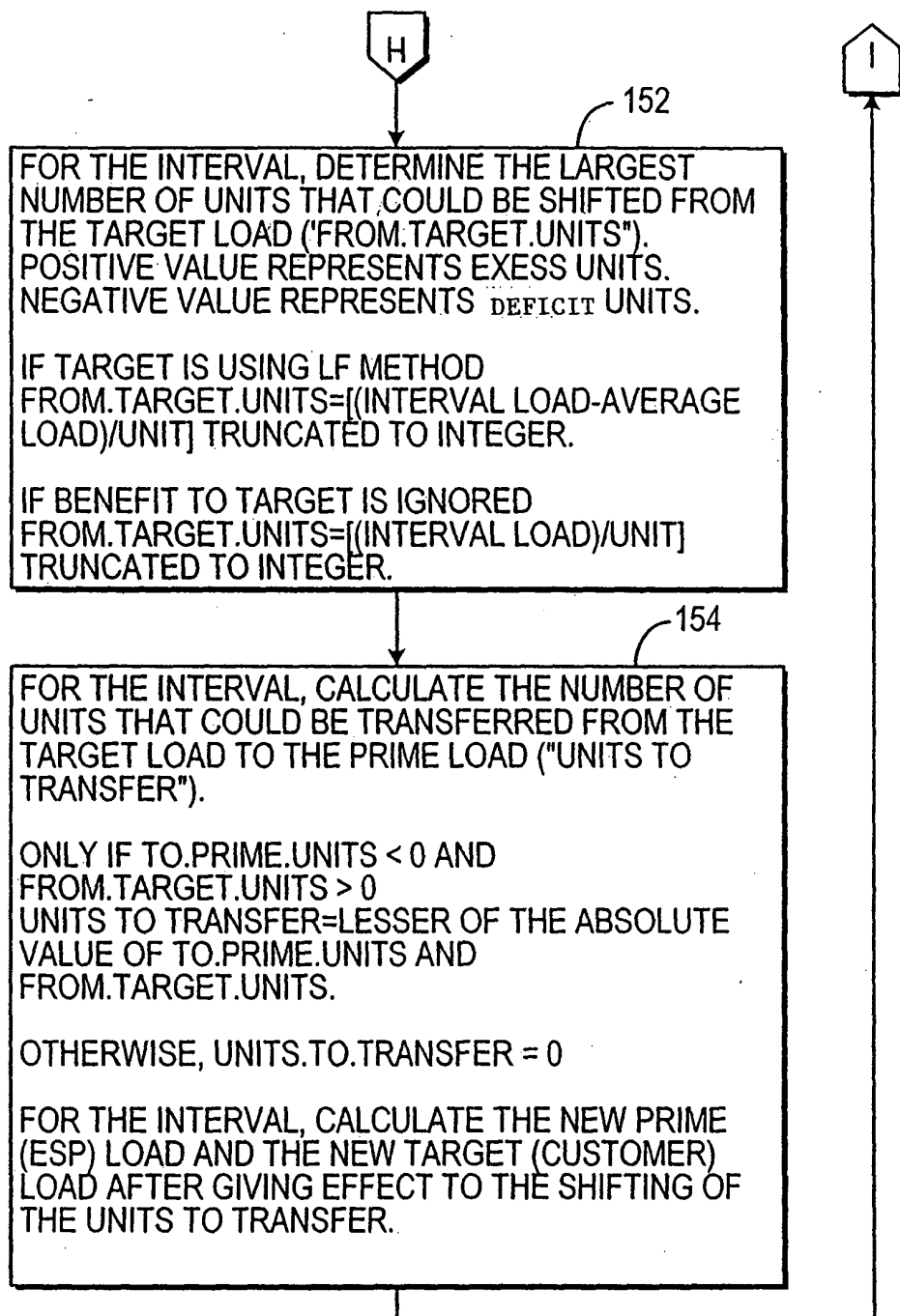


FIG. 5F



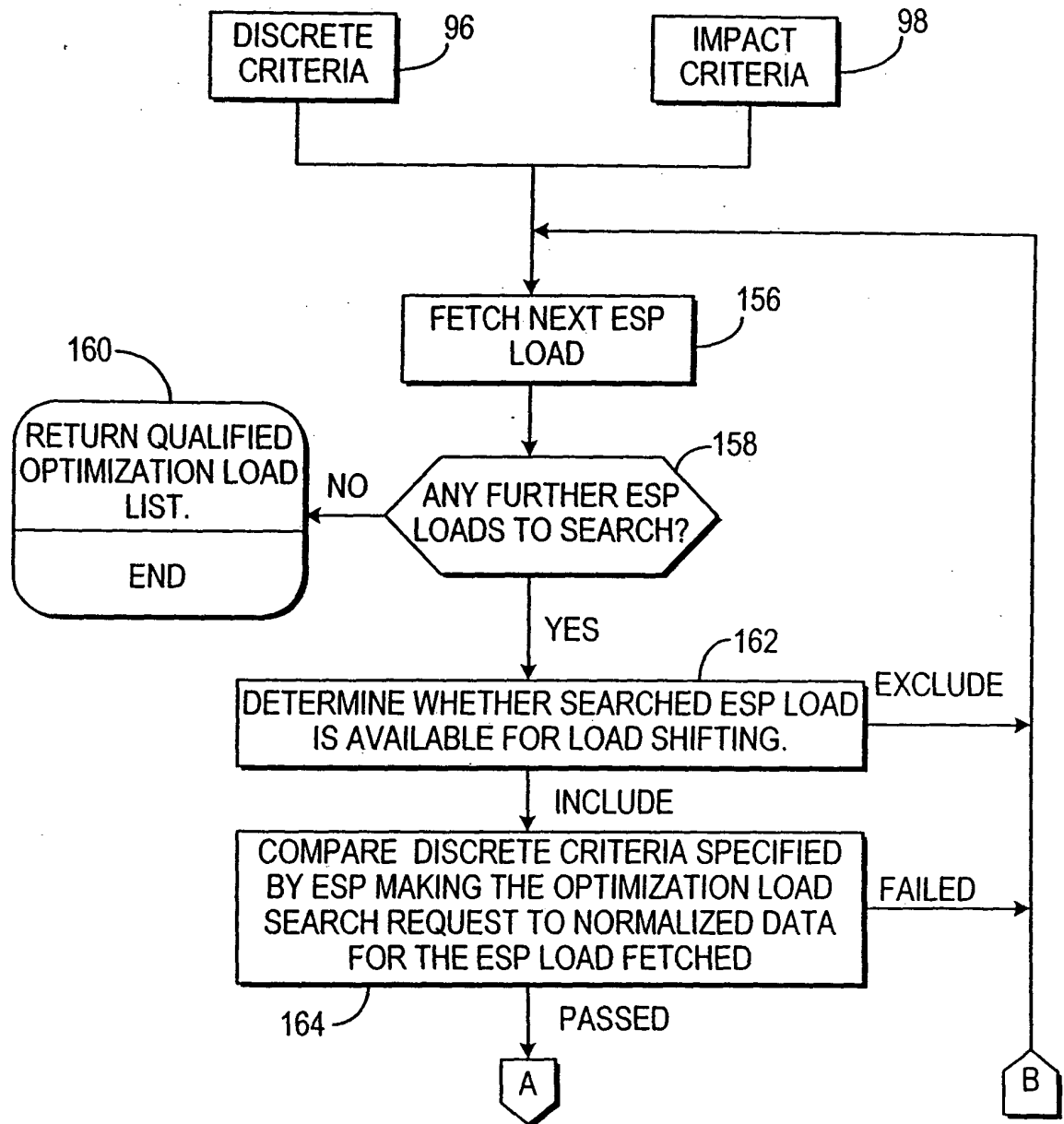


FIG. 6A

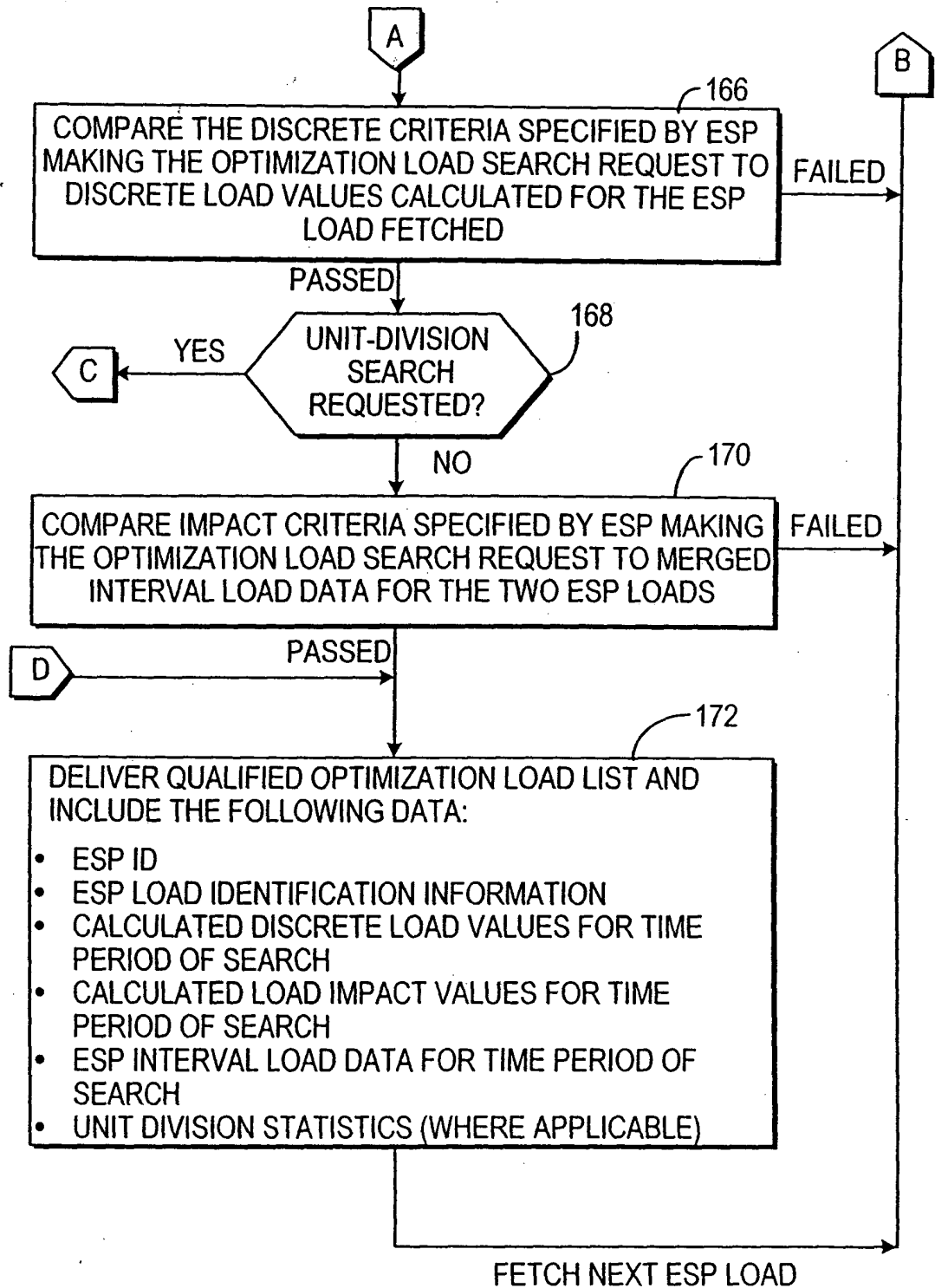
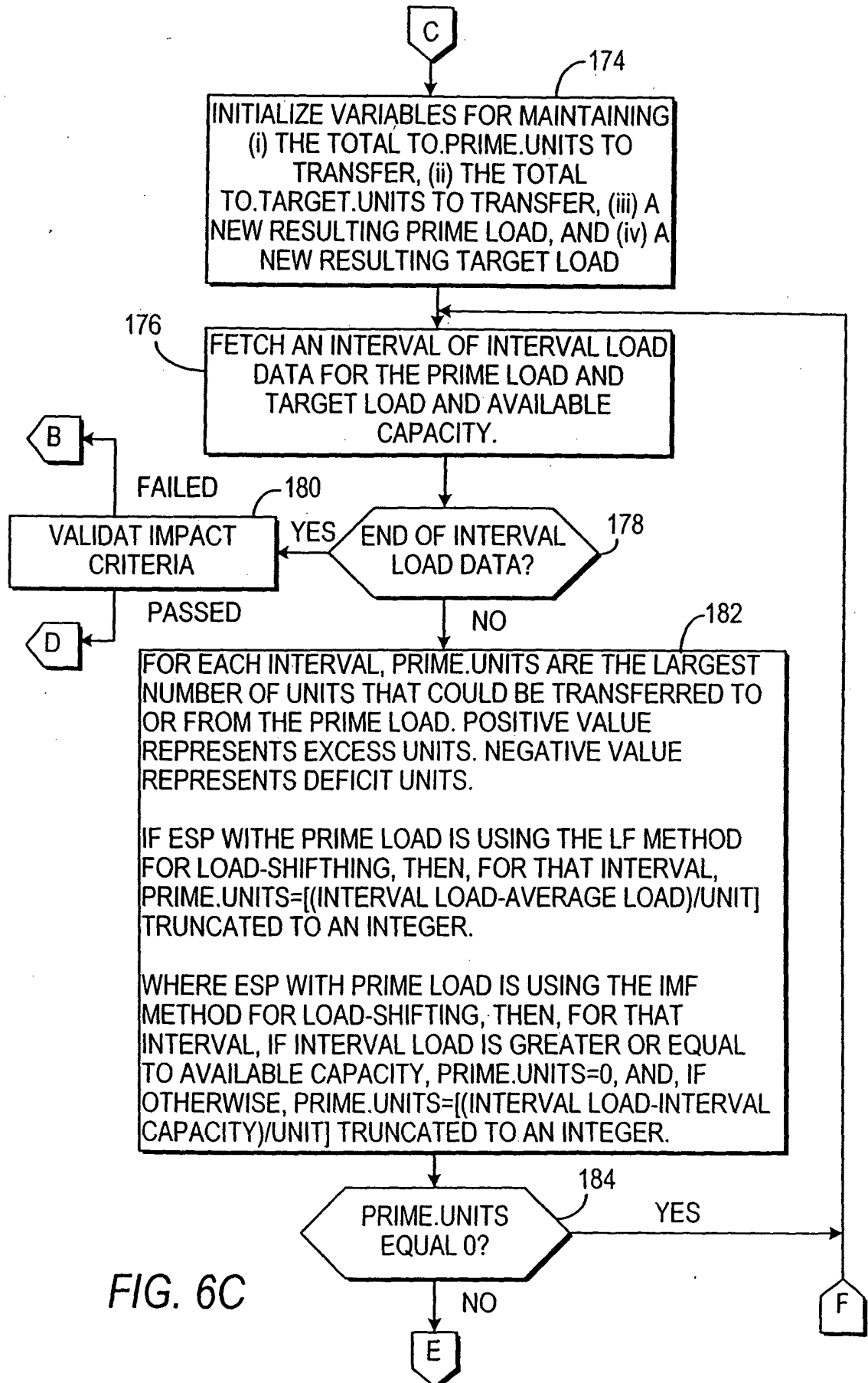


FIG. 6B



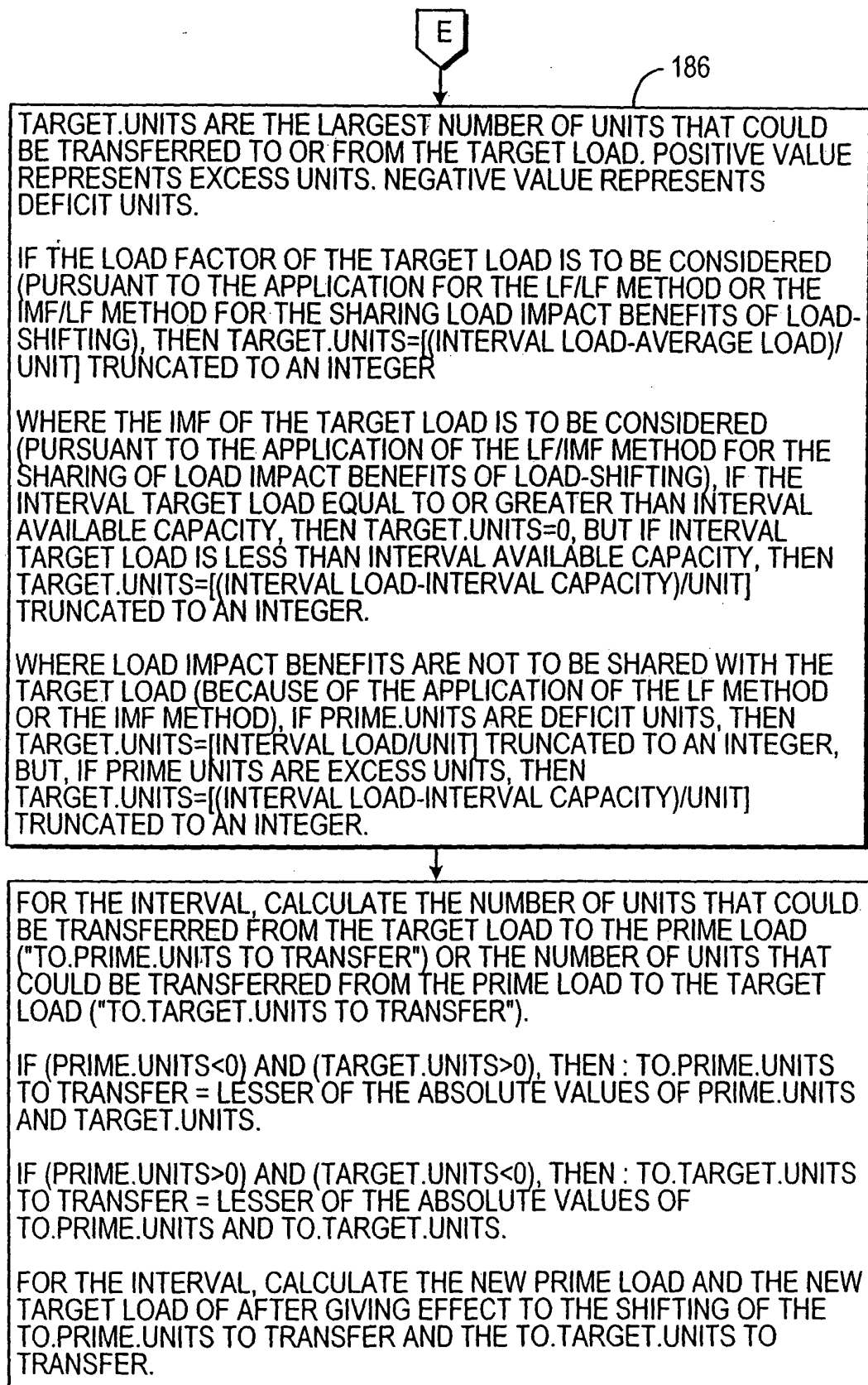


FIG. 6D

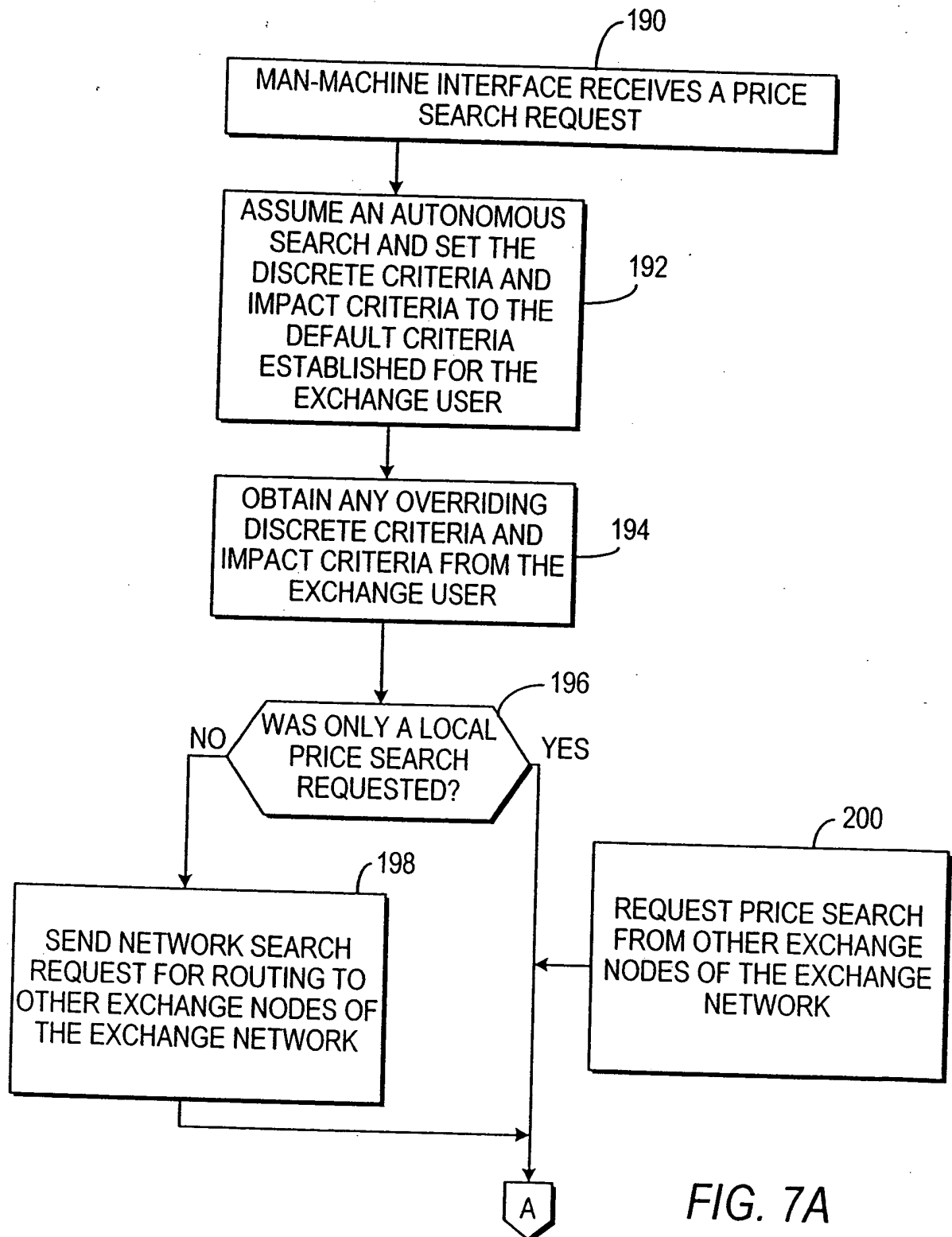


FIG. 7A

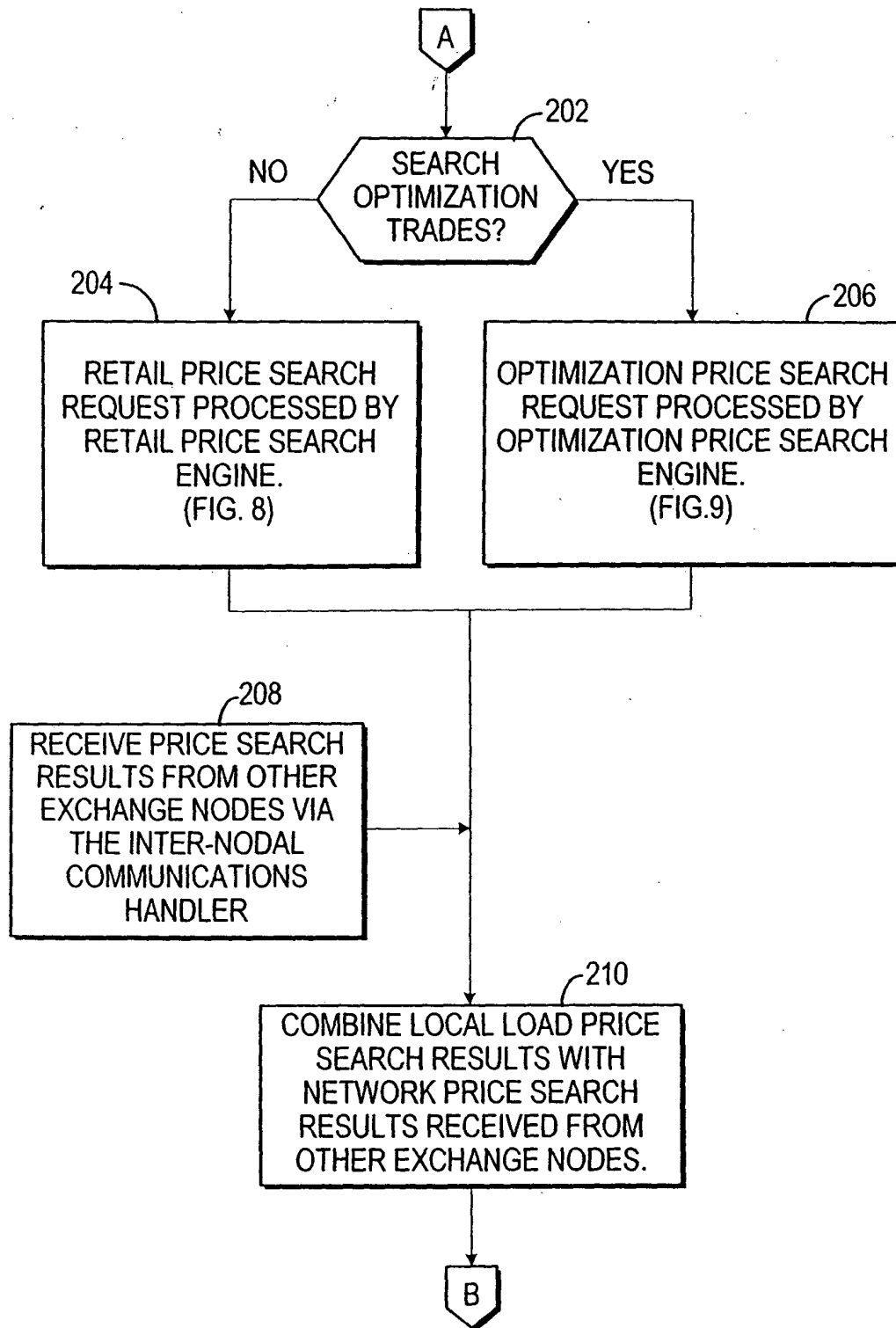


FIG. 7B

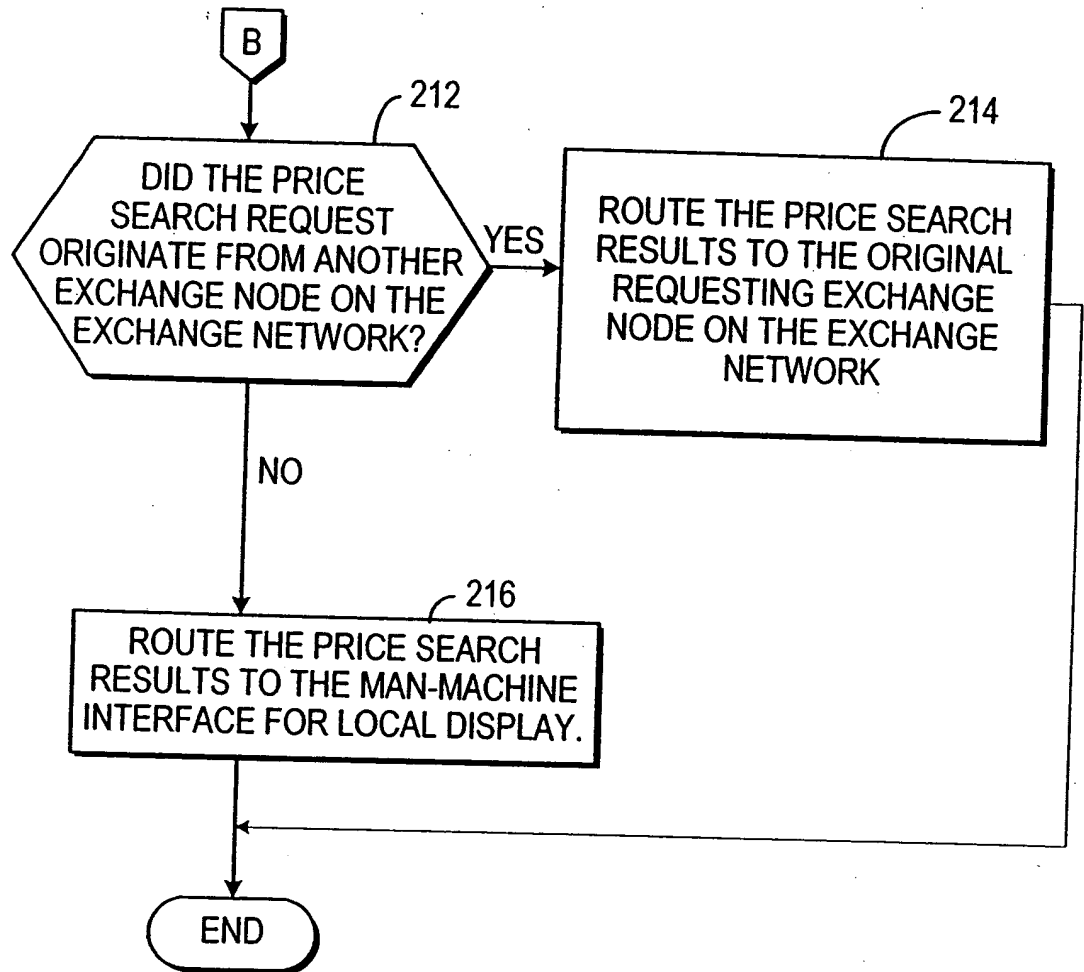


FIG. 7C

PRICE SEARCH REQUEST SCREEN

## DISCRETE CRITERIA: LOAD IDENTIFICATION CRITERIA

## TIME PERIOD

FROM: CUSTOMER: TO: LOAD ID: LOCAL SEARCH (y/n): SERVICE AREA:  SERVICE TYPES:  SIC CODES:  SEARCH FOR UNIT DIVISION TRADES(y/n): UNIT OF MEASURE FOR DEMAND QUANTITIES: ☒ KW ☐ MW

ENERGY CHARGE (\$ / UNIT)

HIGH: LOW: 

DEMAND CHARGE (\$ / UNIT)

HIGH: LOW: 

## DISCRETE CRITERIA: LOAD CHARACTERISTIC CRITERIA

MINIMUM LOAD FACTOR:  %

MAXIMUM HOURLY DEMAND RANGE

HIGH: LOW: 

FIG. 7D



PRICE SEARCH REQUEST SCREEN

## DISCRETE CRITERIA: LOAD CHARACTERISTIC CRITERIA ( CONTINUED )

## AVERAGE HOURLY DEMAND RANGE

HIGH: LOW: 

## MAXIMUM INTERVAL DEMAND RANGE

HIGH: LOW: 

## MINIMUM LOAD DURATION VALUES - % OF MAXIMUM DEMAND

	20%	<input type="text"/>
%	40%	<input type="text"/>
OF	60%	<input type="text"/>
TIME	80%	<input type="text"/>

&lt;&lt;PREVIOUS

NEXT&gt;&gt;

FIG. 7E

PRICE SEARCH REQUEST SCREEN

## IMPACT CRITERIA

INSTRUCTIONS

- FOR RESULTING QUANTITY INCREASES: SPECIFY THE MINIMUM INCREASE DESIRED
- FOR RESULTING QUANTITY DECREASES: SPECIFY THE MAXIMUM DECREASE ALLOWED

RESULTING QUANTITY		MINIMUM INCREASE	MAXIMUM DECREASE	
LOAD FACTOR:		<input type="text"/>	<input type="text"/>	
INTEGRAL MULTIPLE FACTOR:		<input type="text"/>	<input type="text"/>	
LOAD DURATION	20%	<input type="text"/>	<input type="text"/>	ENTER VALUES IN PERCENTAGE POINTS
	% OF TIME			
	40%	<input type="text"/>	<input type="text"/>	
	60%	<input type="text"/>	<input type="text"/>	
	80%	<input type="text"/>	<input type="text"/>	

&lt;&lt;PREVIOUS

SUBMIT

FIG. 7F

PRICE SEARCH RESULT SCREEN

TIME PERIOD FROM: 01/01/2000

TO: 12/31/2000

SERVICE AREA: NE-250

[ CLICK ON INDIVIDUAL LOAD FOR DETAILS ]

CUSTOMER ID	LOAD ID	DISCRETE RESULTS		IMPACT RESULTS		BASE ENERGY \$/kwh	DATE OF TRADE
		LOAD FACTOR	MAXIMUM DEMAND	LOAD FACTOR	IMF		
ABC COMPANY	STATION #1	67%	125KW	89%	78%	.054	08/15/00
ABC COMPANY	STATION #2	75%	250KW	90%	79%	.068	09/01/00
DEF COMPANY	RECORDER A	63%	95KW	88%	77%	.063	03/01/00
GHI COMPANY	MONITOR STATION	85%	973KW	92%	81%	.048	11/01/00
JKL COMPANY	METER #1	79%	78KW	91%	80%	.035	04/15/00
JKL COMPANY	METER #2	88%	1532KW	93%	82%	.035	04/15/00
MNO COMPANY	CITY STATION	91%	329KW	93%	82%	.052	10/01/00

[ TO SELECT AN ALTERNATE SORT: CLICK ON COLUMN HEADING ]

SCROLL UP

SCROLL DOWN

PRINT

RETURN

FIG. 7G

PRICE SEARCH DETAIL SCREEN

## GENERAL INFORMATION

CUSTOMER ID: JKL COMPANY  
 LOAD ID: METER #2  
 SERVICE AREA: NE-250  
 SIC: (NONE)  
 SERVICE TYPE: 288/500

## DISCRETE INFORMATION

LOAD FACTOR: 88%  
 AVG. HR. DEMAND: 1348%  
 MAX. HR. DEMAND: 1532%  
 MAX. INT. DEMAND: 1610%  
 LOAD DURATION 20% 99%  
 % OF 40% 90% % OF  
 TIME 60% 75% PEAK  
 80% 50%

ESP ID: (PRIVATE)  
 BASE ENERGY: .035 \$/kwh  
 (TARIFF DETAILS BELOW)

## IMPACT INFORMATION

	BEFORE	AFTER
LOAD FACTOR:	91%	93%
INTEGRAL MULTIPLE FACTOR:	80%	82%
MAXIMUM DEMAND:	145MW	146MW
% CAPACITY EXCEEDED:		N/A
LOAD DURATION	20% 99%	99%
% OF	40% 87%	88%
TIME	60% 69%	72%
	80% 49%	49%

TIME OF PEAKS  
 BEFORE: 12/07/2000 03:00  
 AFTER : 08/16/2000 14:00

## NOTES:

- CUSTOMER HAS OTHER LOADS IN SERVICE AREA THAT HAD TO BE INCLUDED IN A TRADE.
- LOAD DIVISION OFFERS WERE ACCEPTABLE.

VIEWING WINDOW

INFORMATION TABLES & LOAD GRAPHS

TYPE OF TRADE INFORMATION OR LOAD GRAPH IS SELECTED WITH THE BUTTONS TO THE RIGHT

SCROLLING, ZOOMING, AND DRILL DOWN ARE PROVIDED WITHIN THIS WINDOW

## DISPLAY SELECTIONS

## TRADE INFORMATION

PRICE  
DETAILSTRADE  
DETAILS

## CUSTOMER LOAD

LOAD  
PROFILELOAD  
DURATION

## ESP BEFORE AND AFTER

LOAD  
PROFILELOAD  
DURATION

PRINT

RETURN

FIG. 7H

UNIT DIVISION PRICE SEARCH REQUEST SCREEN

## DISCRETE CRITERIA: LOAD IDENTIFICATION CRITERIA

## TIME PERIOD

FROM: CUSTOMER: TO: LOAD ID: LOCAL SEARCH (y/n): ☐SERVICE AREA: SERVICE TYPES: SIC CODES: SEARCH FOR UNIT DIVISION TRADES(y/n): 

## ENERGY CHARGE (\$ / UNIT)

HIGH: LOW: 

## DEMAND CHARGE (\$ / UNIT)

HIGH: LOW: 

RETURN

NEXT&gt;&gt;

FIG. 71

UNIT DIVISION PRICE SEARCH REQUEST SCREEN

DISCRETE CRITERIA: LOAD CHARACTERISTIC CRITERIA

MAXIMUM LOAD FACTOR

FOR TIME PERIOD OF SEARCH:  %

MAXIMUM LOAD DURATION VALUES - % OF MAXIMUM DEMAND

FOR TIME PERIOD OF SEARCH:

	20%	<input type="text"/>
%	40%	<input type="text"/>
OF	60%	<input type="text"/>
TIME	80%	<input type="text"/>

&lt;&lt;PREVIOUS

NEXT&gt;&gt;

FIG. 7J

UNIT DIVISION PRICE SEARCH REQUEST SCREEN

## IMPACT CRITERIA:

## MINIMUM LOAD FACTOR INCREASE

## FOR TIME PERIOD OF SEARCH:

PRIME LOAD: 

PERCENTAGE POINTS

TARGET LOAD: 

## MINIMUM INTEGRAL MULTIPLE FACTOR INCREASE

## FOR TIME PERIOD OF SEARCH:

PRIME LOAD: 

PERCENTAGE POINTS

TARGET LOAD: 

## MINIMUM ENERGY UNITS RECEIVED

PRIME LOAD: TARGET LOAD: ( ONLY VALID WHEN TARGET LOAD  
IS AN ESP )

&lt;&lt;PREVIOUS

SUBMIT

FIG. 7K

# UNIT DIVISION PRICE SEARCH RESULT SCREEN

TIME PERIOD FROM: 01/01/2000

TO: 12/31/2000

SERVICE AREA: NE-250

[ CLICK ON INDIVIDUAL LOAD FOR DETAILS ]

CUSTOMER ID	LOAD ID	TARGET LOAD CHANGES		PRIME LOAD CHANGES			DATE OF TRADE
		LOAD FACTOR	Mwh TO PRIME	LOAD FACTOR	IMF	Mwh XCHANGED	
ABC COMPANY	STATION #1	+13%	9	+7%	+5%	9	08/15/00
ABC COMPANY	STATION #2	+7%	20	+2%	+1%	20	09/01/00
DEF COMPANY	RECORDER A	+12%	7	+8%	+6%	7	03/01/00
GHI COMPANY	MONITOR STATION	+8%	15	+5%	+2%	15	11/01/00
JKL COMPANY	METER #1	+21%	10	+7%	+4%	10	04/15/00
JKL COMPANY	METER #2	+8%	12	+2%	+2%	12	04/15/00
MNO COMPANY	CITY STATION	+18%	5	+5%	+3%	5	10/01/00

[ TO SELECT AN ALTERNATE SORT: CLICK ON COLUMN HEADING ]

SCROLL UP

SCROLL DOWN

PRINT

RETURN

FIG. 7L



UNIT DIVISION PRICE SEARCH DETAIL SCREEN

## GENERAL INFORMATION

CUSTOMER ID: JKL COMPANY  
 LOAD ID: METER #2  
 SERVICE AREA: NE-250  
 SIC: (NONE)  
 SERVICE TYPE: 288/500

## UNIT DIVISION INFORMATION

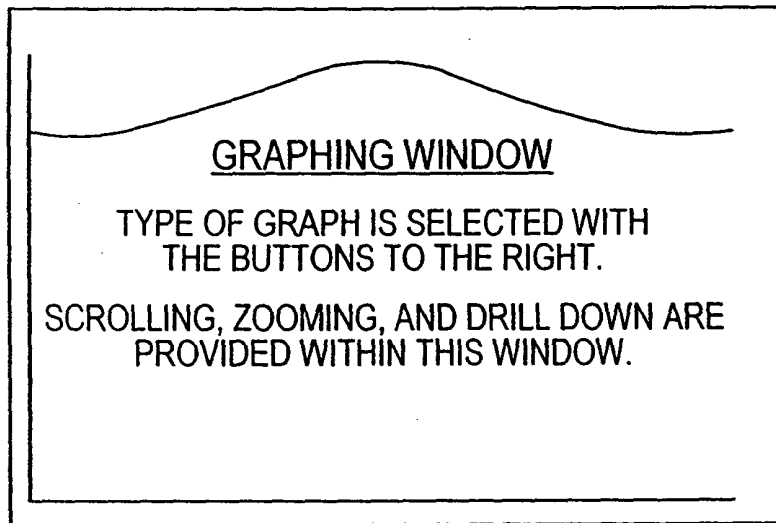
PRIME TARGET  
 TOTAL Mwh (TO): 12 N/A  
 UNIT DIVISION METHOD: IMF LF  
 ESP ID: (PRIVATE)  
 BASE ENERGY: .035 \$/KWH

## IMPACT INFORMATION

		PRIME LOAD BEFORE	AFTER	TARGET LOAD BEFORE	AFTER
LOAD FACTOR:		91%	93%	88%	96%
INTEGRAL MULTIPLE FACTOR:		80%	82%	N/A	N/A
LOAD DURATION	20%	99%	99%	99%	99%
% OF	40%	87%	88%	90%	92%
TIME	60%	69%	72%	75%	78%
	80%	49%	49%	50%	54%
MAXIMUM DEMANDS:		145MW	146MW	115KW	94KW
TIME OF PEAKS		BEFORE: 12/07/2000 03:00		08/15/2000 14:00	
		AFTER: 08/16/2000 14:00		07/30/2000 11:00	

## NOTES:

- WILL ACCEPT LOAD DIVISION OFFERS



## DISPLAY SELECTIONS

## TRADE INFORMATION

PRICE DETAILS TRADE DETAILS

## TARGET BEFORE &amp; AFTER

LOAD PROFILE LOAD DURATION

## PRIME BEFORE &amp; AFTER

LOAD PROFILE LOAD DURATION

PRINT

RETURN

FIG.7M

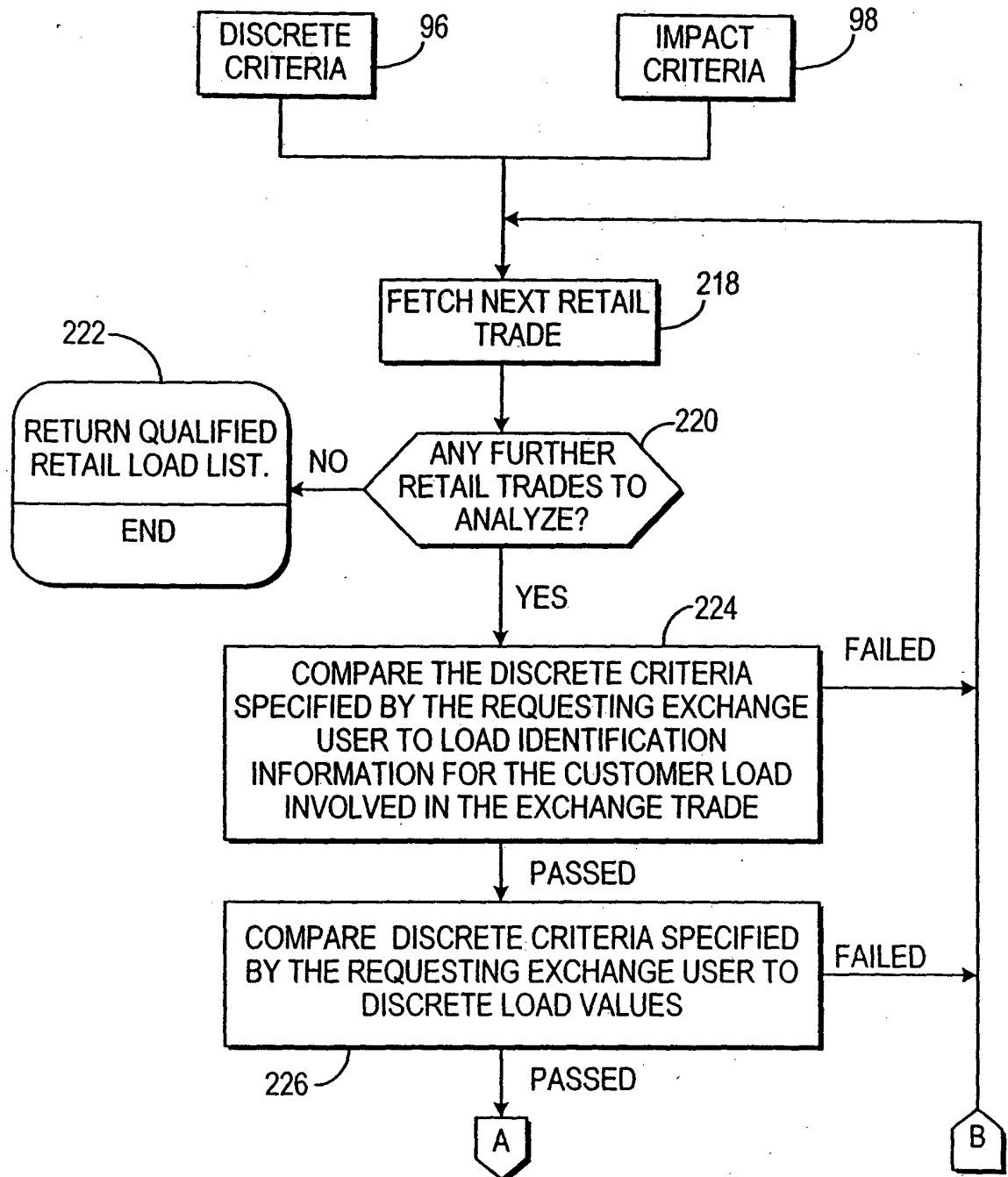


FIG. 8A

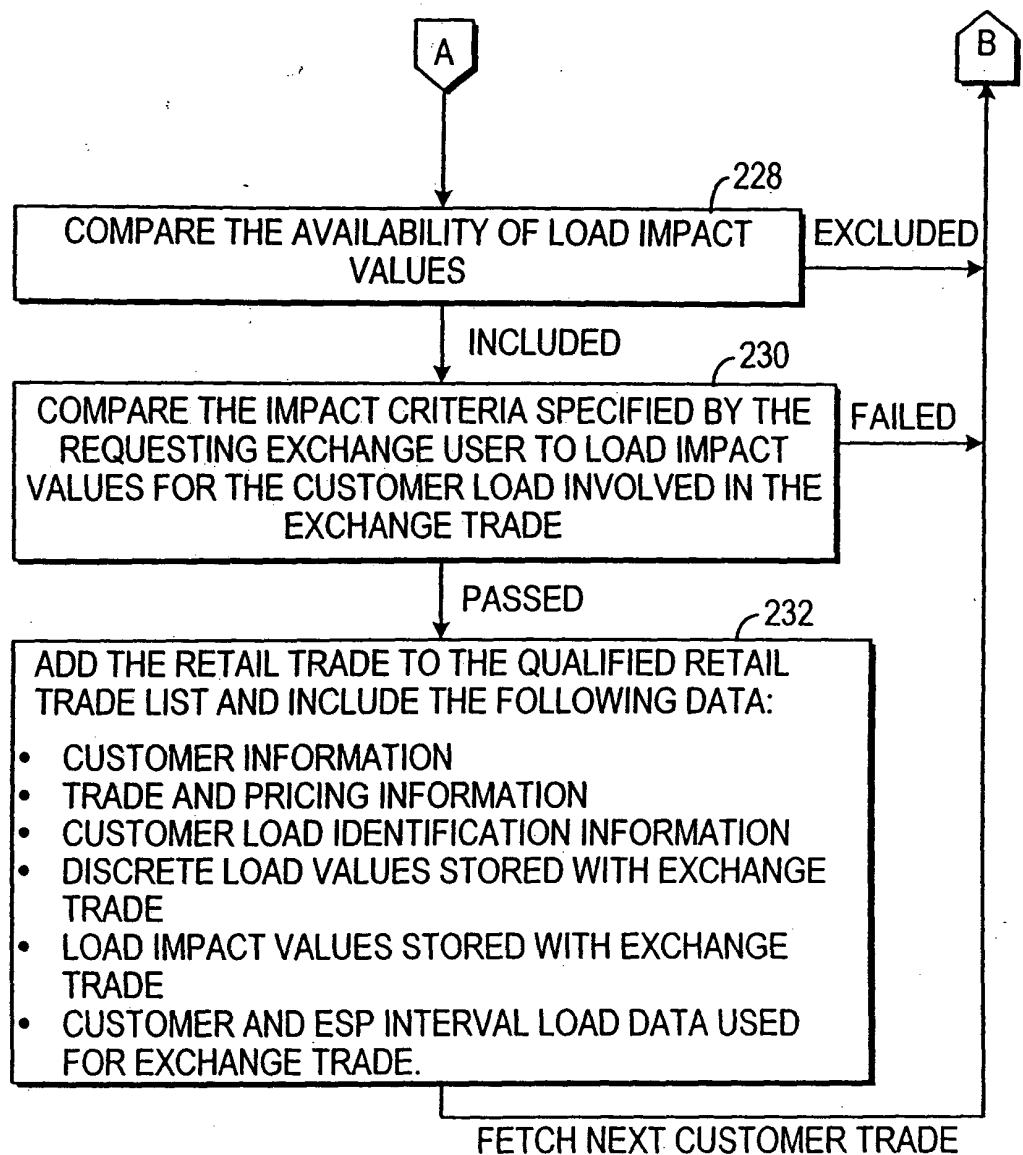


FIG. 8B

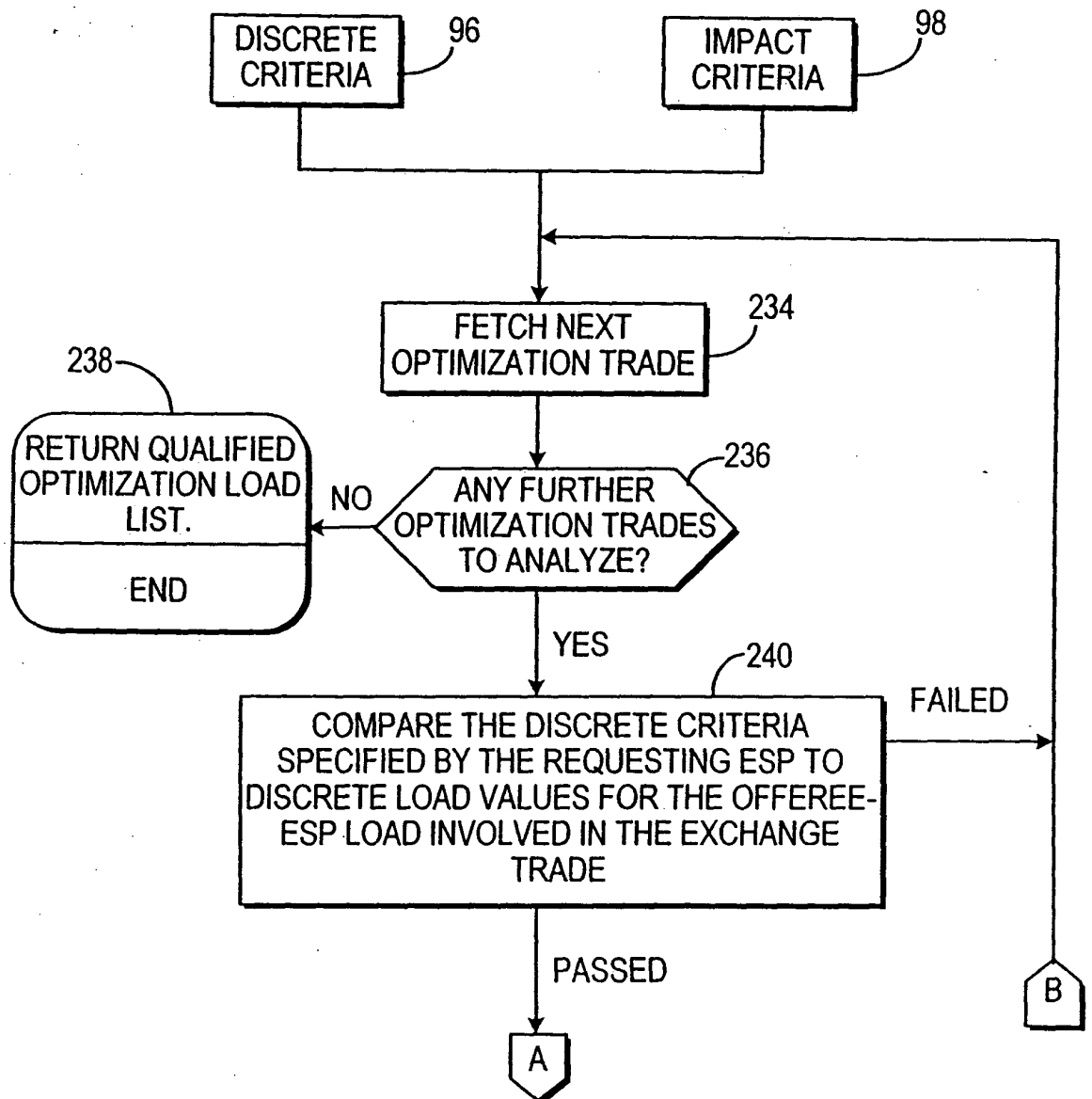
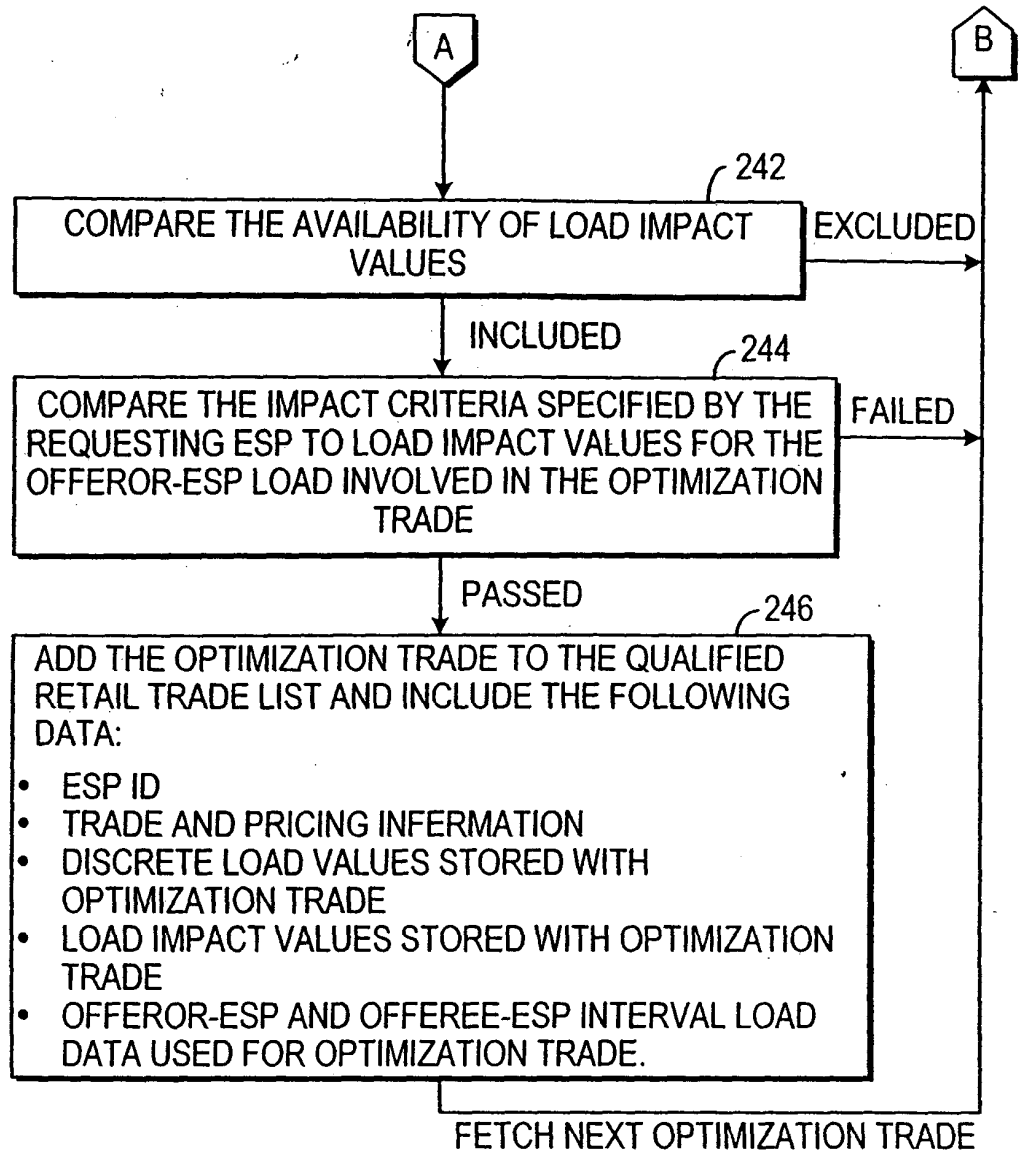


FIG. 9A



**FIG. 9B**

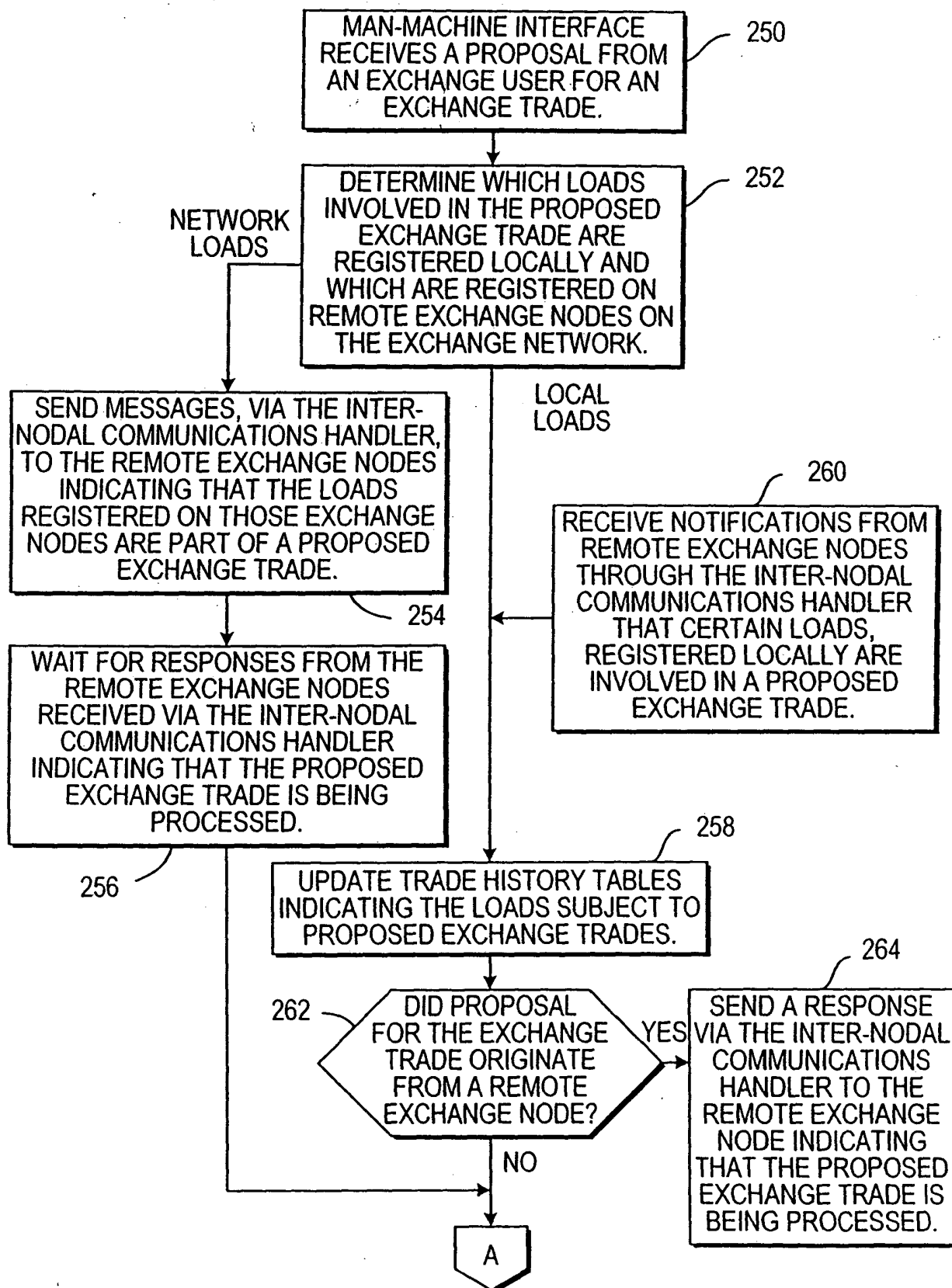


FIG. 10A

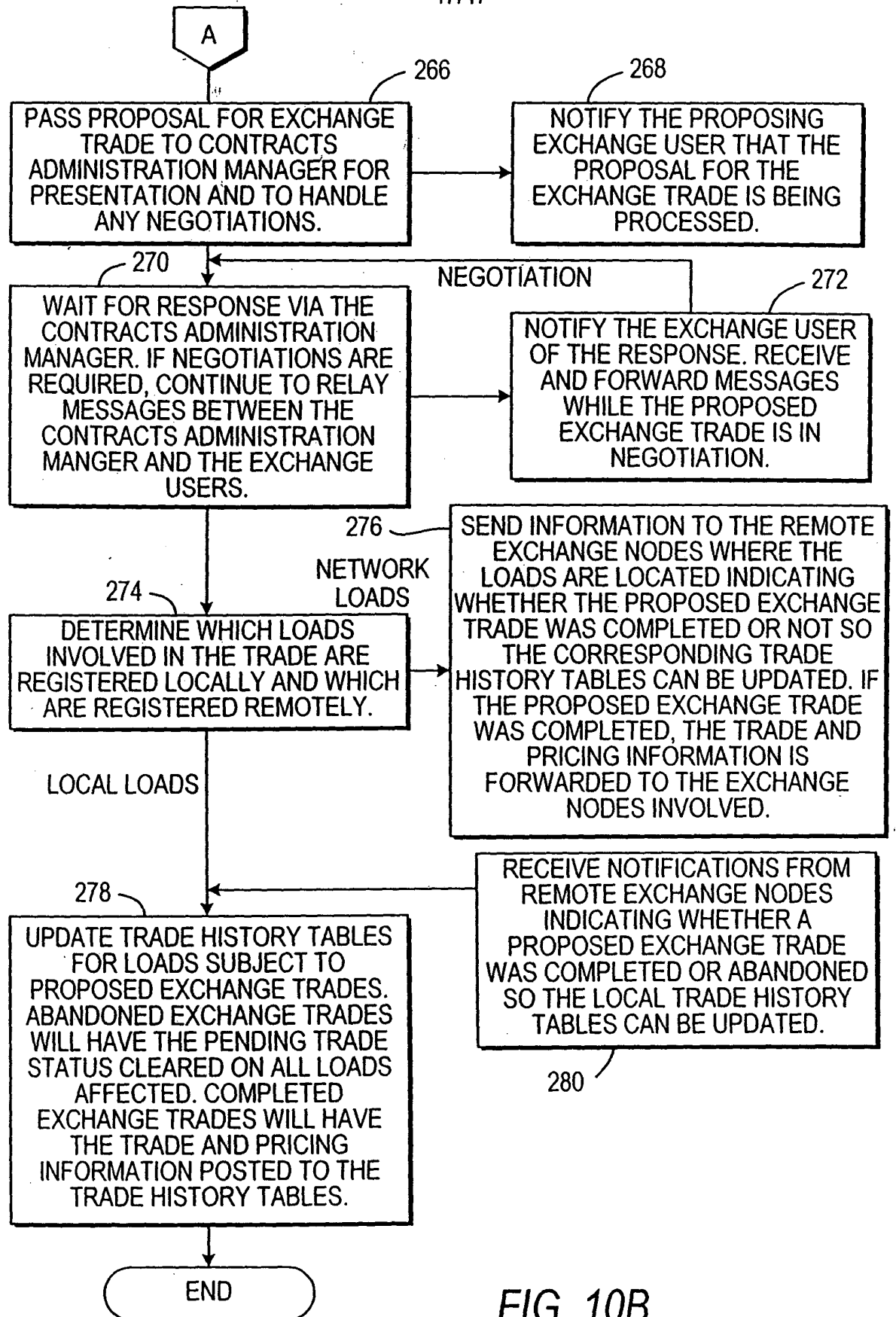


FIG. 10B